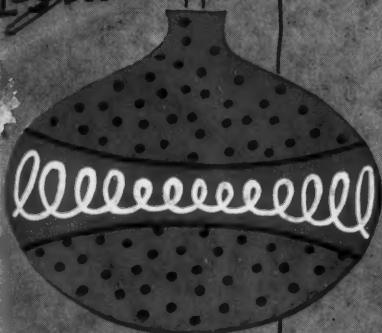


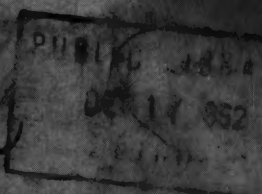
TECHNOLOGY DEPT.

R655.31

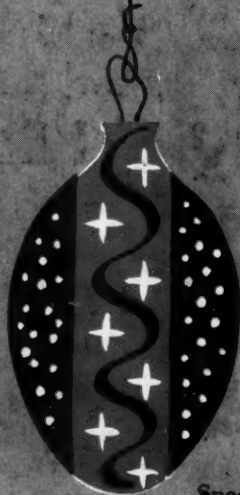
ISba



# The Inland Printer



DECEMBER 1952

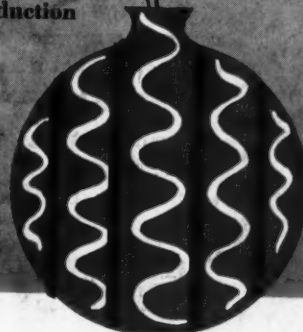


Printers Must Examine Books at Year's End  
As Guide to Better Profitability

New PIA Ratios Provide Guide  
To Better Printing Management

Printer's House Organ Gets Customer Acceptance

Specification Sheet Important Factor in Production



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ISba

ANNUAL DIRECTORY ISSUE



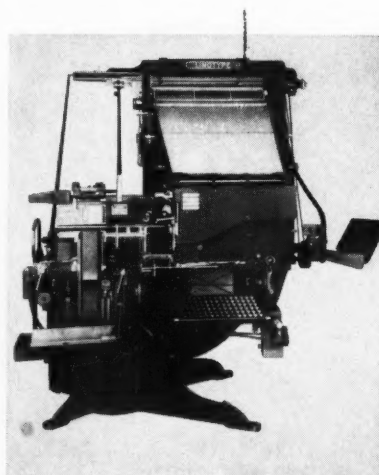
## Wide Range Linotypes Mean **BIG TYPE!**

New Wide Range Linotype Mixers set the **largest** sizes of display faces available on the main keyboard of *any* typesetting machine!

The main magazines on Wide Range Linotype Mixers are extra-wide. This permits them to carry the largest full font display faces that run in any magazine!

Wide Range Mixers have *four* extra-wide magazines giving *unequaled* capacity for the larger sizes. The extra keyboard range means less overtime, increased output—on every type of mixed composition from the smallest text sizes up to normal 36 point.

Ask your Linotype Production Engineer for case-history details on how Wide Range Linotype Mixers can cut display composition costs.



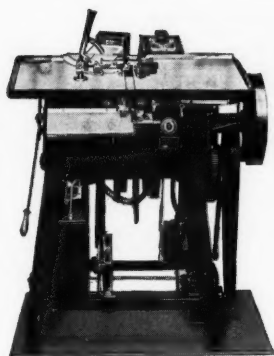
**MERGENTHALER LINOTYPE COMPANY**

29 Ryerson Street, Brooklyn 5, New York

**• LINOTYPE •**

Set in Linotype Erbar and Caledonia families





**The Ludlow** (illustrated above) produces slugline composition from 4 point to 96 point, also ruleforms. Advertising figures and alphabets up to 240 point are cast as individual characters lengthwise of the slug.

**The Ludlow Universal Matrix Cabinet** (shown at right above) accommodates all sizes of matrices, particularly large sizes, in normal case arrangement. Supplied either left or right-hand pull.

**The Ludlow Standard Matrix Cabinet** (shown in center above) meets most composing room requirements. Holds 20 cases; available in left or right-hand pull.



Ludlow Universal Matrix Cabinet  
(right-hand pull)



Ludlow Standard Matrix Cabinet  
(left-hand pull)



Ludlow Supersurfacers

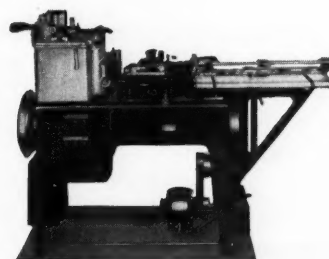


Ludlow Shell-Hi Slug Shear

**The Ludlow Supersurfacers** (shown at the left) facilitates high-quality printing on any paper stock, reducing press make-ready. It trims a micrometric skin-cut from the face of the type slug as it is fed through.

**The Ludlow Shell-Hi Slug Shear** (shown at left below) shears the Ludlow slug shank from the slug-head, converting it to a one-line plate for use with shell-cast stereotypes, and for corrections or additions.

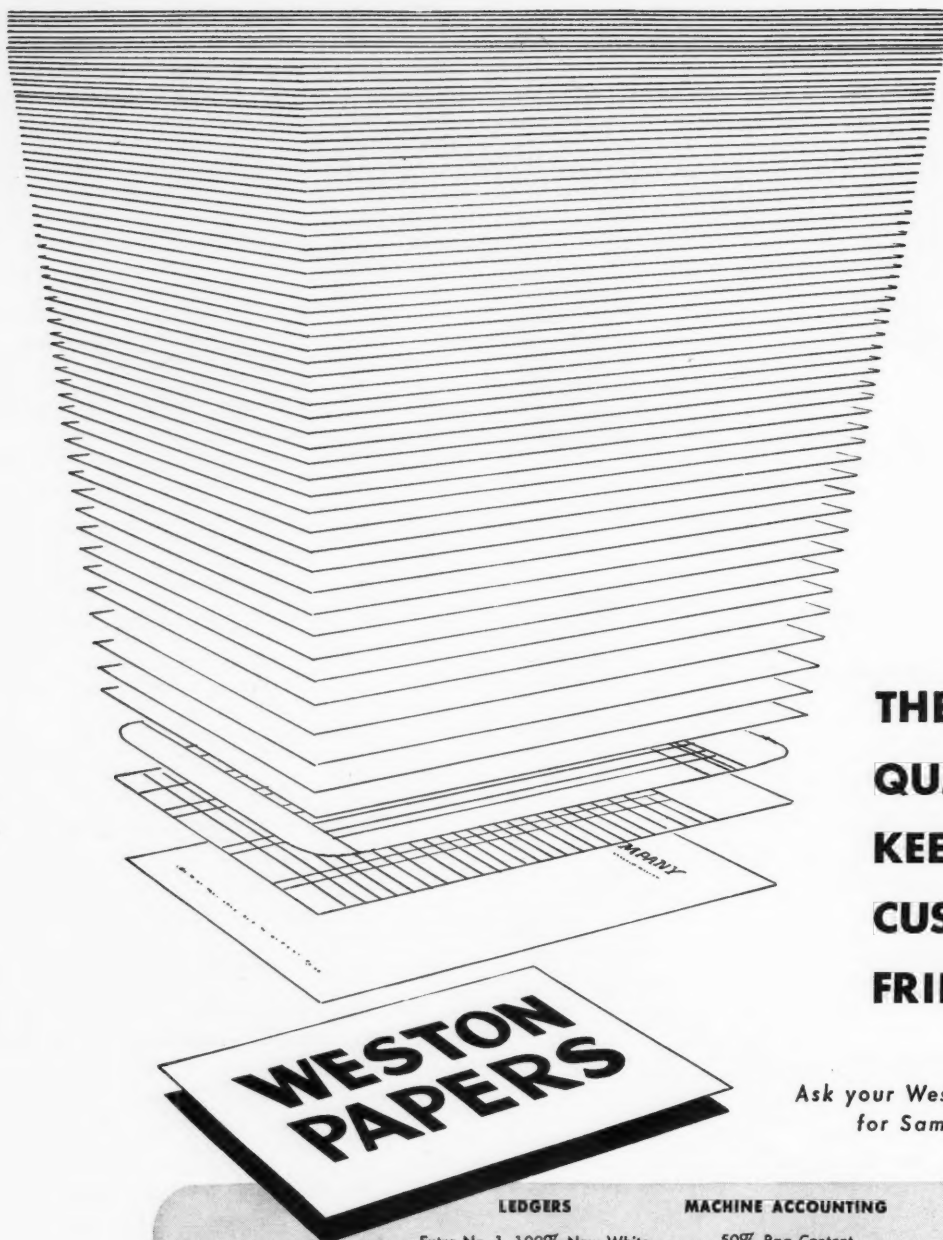
**The Elrod** (shown below) produces leads, slugs, rule and base material ranging in thickness from 1 point to 36 points. Elrod material is of uniformly high quality.



## ELROD

**Ludlow Typograph Company** 2032 Clybourn Avenue, Chicago 14

Set in members of the Ludlow Tempo family



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QUALITY  
KEEPS  
CUSTOMERS  
FRIENDLY**

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**BYRON WESTON COMPANY**  
MAKERS OF PAPERS FOR BUSINESS RECORDS SINCE 1863  
DALTON • MASSACHUSETTS





DECEMBER 1952  
Vol. 130 No. 3

# The Inland Printer



FIRST PUBLICATION OF ALL THE PRINTING INDUSTRY

## In this issue

Printers who want a higher profit next year should take a look at their books for the past year. A. C. Kiechlin, with many years of experience in cost accounting, tells what to look for as a guide to better profitability; on page 39. As an additional guide to better printing management, take a look at the story on the 1951-52 PIA Ratios on page 41. Printer's self advertising, particularly in the field of house organs, is pretty much neglected. Note what the J. W. Clements Company of Buffalo has been doing for 37 years; on page 42. Printing production problems can run your cost sheet sky high, but a specification sheet will help to curb many such difficulties, writes P. R. Russell on page 44. A two-pronged printing plant in Oil City, Pennsylvania, prints two daily newspapers and has a thriving commercial business besides; on page 46. And don't fail to see our Annual Directory of Equipment and Supplies; it begins on page 91—48 pages of it!

## Next month

Out with the old and in with the new! That old saw has a double meaning with the coming of the New Year and a new national administration. "What's Ahead for 1953" is our annual feature for January; leaders of the graphic arts industry will predict what's likely to happen to the printing business in general, and to their own business in particular. Many other good features, too, on printing management, sales, type designers, America's private presses; also our usual array of fine departments of helpful information.

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This Month's Cover designed by LeRoy Barfuss

## Manuscripts

The Inland Printer will accept manuscripts, photographs, drawings, etc., courteous attention and normal care, but cannot be held responsible for unsolicited contributions. Contributors should keep duplicate copies of all material sent in. Address all contributions to The Inland Printer, 309 West Jackson Boulevard, Chicago 6, Illinois.

## Subscription Rates

For the United States: one year, \$5; two years, \$8; three years, \$10; single copy, 45 cents. For Canada: one year, \$5.50; two years, \$9; three years, \$11; single copy, 50 cents. (Canadian funds should be sent to The Inland Printer, Terminal A, P.O. Box 100, Toronto.) Pan-American: one year, \$6; two years, \$10; three years, \$15. Foreign: one year, \$10; three years, \$20. Make checks or money orders (for foreign) payable to Maclean-Hunter Publishing Corporation. Foreign postage stamps not acceptable.

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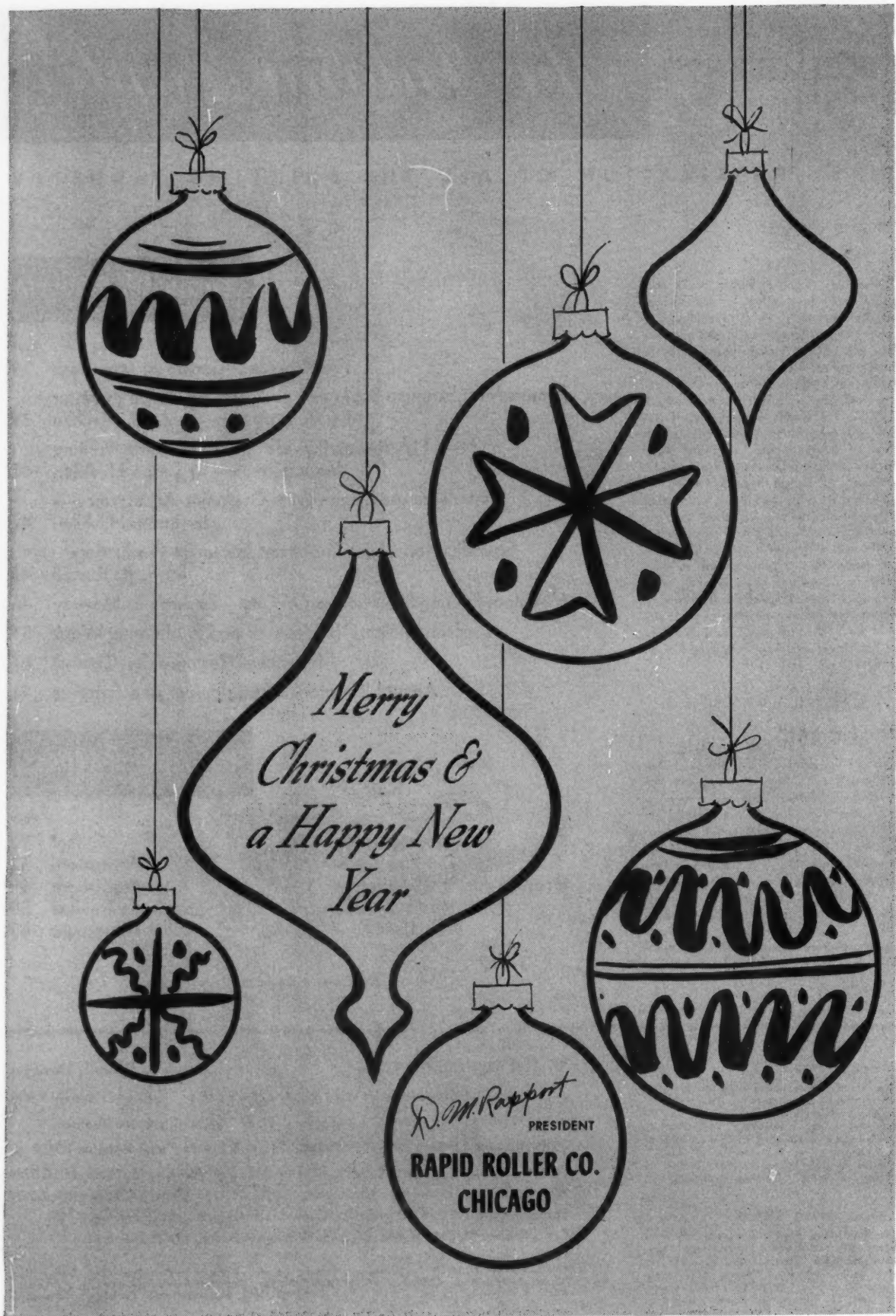
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**Last Longer**

**Last Longer**

**Last Longer**

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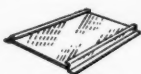
**Last Longer...**



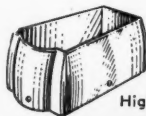
**SAME DAY SERVICE**

**... NO WONDER! because all  
ACCURATE DIES are made  
entirely of hardest steel.**

Jackets

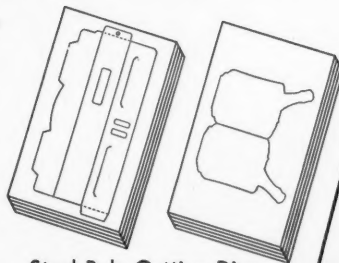


For Platen Press



High Label Dies

For Cylinder Press



Steel Rule Cutting Dies



**OVER  
560,000  
IMPRESSIONS**

In January of 1949 you people made a twelve up die for us that has turned out far better than our wildest dreams. We have been using this die on a Kluge press and the results are amazing. The die has been on the press twenty-one times, and we have already received over 560,000 impressions on the die.

Actual letter on file

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22-24 West 21st Street, New York 10, N. Y.

CHelsea 2-0860-1

Intelligent Service to the Printing Industry for Over 21 Years

*What will pla*





# Will platen presses look like in 1972?

Will the presses of 1972 be atomic-powered? Will they be push-button operated, 100% automatic? Will they print 4 colors at one time: do 50,000 impressions an hour?

Unfortunately no crystal ball can foretell the future. But we, at Heidelberg, know this... by 1972 many of the exclusive features now enjoyed by Original Heidelberg owners will probably be copied on other platen presses. That's because the Heidelberg has always been at least 20 years ahead in design and engineering.

But in 1972, even though others may attempt to adopt some of the Heidelberg's present "FUTURE FEATURES," you may be sure Heidelberg engineers will still set the pace. Whether you buy now, or years from now, Heidelberg will be 20 jumps and 20 years ahead of all the others.

**Original Heidelberg... the only press that offers these 20 "FUTURE FEATURES" now!**

- |  |  |
|--|--|
| 1. 5,000 per hr. maximum speed           | 12. Flick-o-wrist impression adjustment  |
| 2. Central "oneshot" lubrication         | 13. Permanent hairline register gauges   |
| 3. Built-in roller washing device        | 14. Automatic sheet jogger               |
| 4. Cylinder ink distribution             | 15. Single stroke pump                   |
| 5. Collapsible ink fountain              | 16. 13" flat feed and delivery magazines |
| 6. Disconnecting form rollers            | 17. Automatic press stop                 |
| 7. Adjustable roller tracks              | 18. Overload safety device               |
| 8. Aerodynamic-controlled sheet delivery | 19. Rotary feed system                   |
| 9. Built-in spray gun                    | 20. Positive wide-range speed control    |
| 10. Toggle lever drive                   |  |
| 11. 40 tons impression strength          |  |

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### Distributors of Heidelberg Automatic Presses

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45-45 Thirty-Ninth St., Long Island City 4, N.Y.

#### Heidelberg Western Sales Co.

118 E. 12th St., Los Angeles 15, Calif.

#### Heidelberg Southern Sales Co.

120 N. Sampson St., Houston 3, Texas.

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ADDRESS \_\_\_\_\_

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Take advantage of the production know-how resulting from Consolidated's 18 years of leadership in coating enamel papers the modern way. This experience is your best guarantee of the finest quality in a complete line of enamel papers to meet every competitive situation.

It's the big reason why Consolidated Enamels are the *proved* values among all enamel papers on the market today, regardless of coating method.

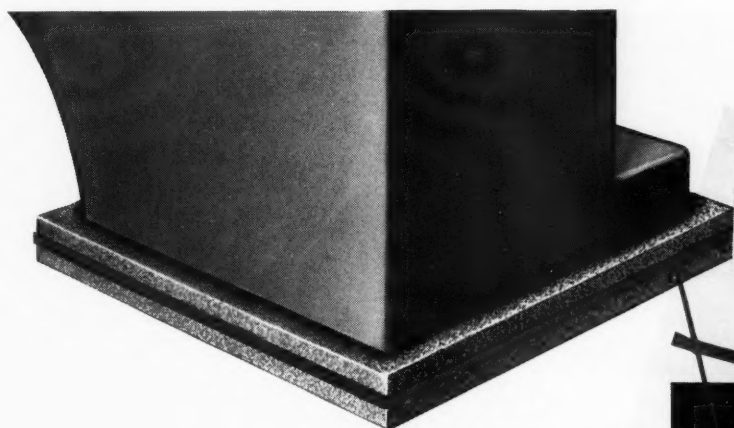
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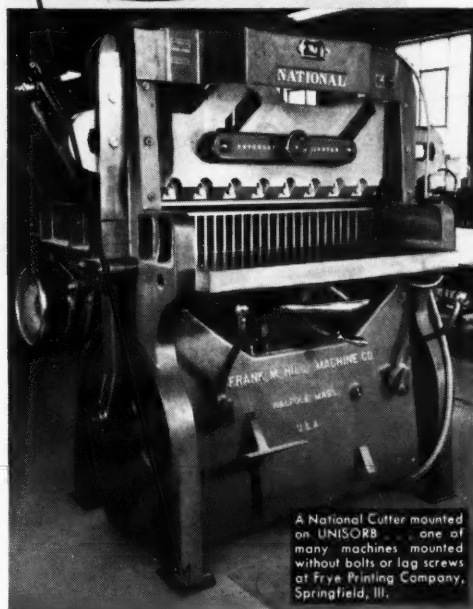


**60% to 85% less  
vibration and noise**

**NO FLOOR DRILLING**

**...when you mount machines on**

**UNISORB®**



A National Cutter mounted on UNISORB... one of many machines mounted without bolts or lag screws at Frye Printing Company, Springfield, Ill.

**IT'S** easy to see the advantage in 60% to 85% less noise and vibration transmitted from machines. But many printers tell us that there is an even bigger advantage in using UNISORB for machine mounting.

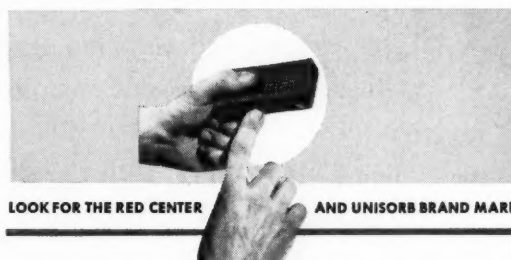
... They tell us that UNISORB helps to *increase machine life* and reduce down time for adjustments and repairs. And the use of UNISORB frequently permits operation at *maximum recommended speed*, rather than reduced speeds because of excessive vibration.

It's easy to anchor all kinds of machines on UNISORB. You simply apply UNISORB cement to both sides of the mounting, place the machine and let it set overnight. And whenever you want to relocate machines, you can do that, too. Our folder "Why One Printing Company Anchors Machinery on UNISORB" tells the whole story. Just return the coupon for your copy.

● UNISORB is also available pre-coated with adhesive, but is not recommended for machines that require shimming.



Return coupon to The Felters Company, 210-PI South Street, Boston 11, Mass., for your copy of "Why One Printing Company Anchors Machinery on UNISORB".



LOOK FOR THE RED CENTER

AND UNISORB BRAND MARK

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WITH  
**DENNISON GUMMINGS**

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Letterpress, offset lithography, or gravure all print equally well on Kromekote. The surface is of exceptionally fine printing quality; takes ink easily with minimum impression.

Dennison Gummings—Strong Non-Blocking<sup>®</sup>, Dextrine or Heat Seal — provide top quality adhesion to a wide range of surfaces.

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GUMMED PAPER DIVISION

**Dennison Manufacturing Co.**

FRAMINGHAM, MASSACHUSETTS



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Deliver tough, glossy, scratchproof impressions to your customers by adding homogenized Glazcote to your regular printing inks. Blends readily with all inks, increases sharpness of halftones, prevents too rapid drying, repels moisture and stickiness. Glazcote is scientific "insurance protection" for your letterpress or offset printed product!

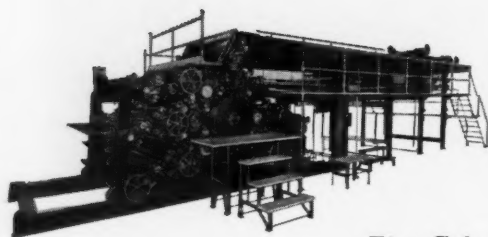
*Central* **COMPOUNDING CO.**

1718 North Damen Avenue • Chicago 47, Illinois

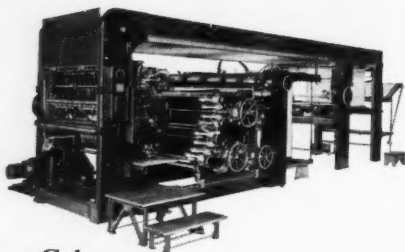
EXPORT DIV.: Guiterman Co., Inc. • 35 S. William St. • New York 4, N. Y.

**GLAZCOTE** *scratch-proof* **INK  
CONDITIONER**

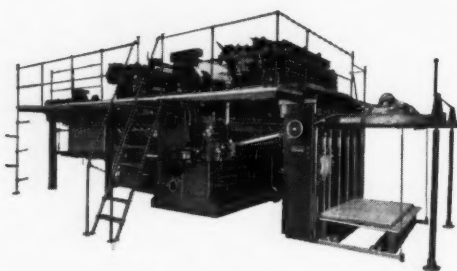




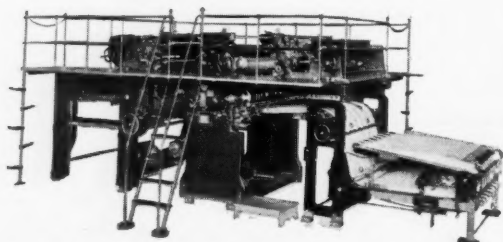
**Five-Color  
Sheet-Fed Rotary Letterpress**



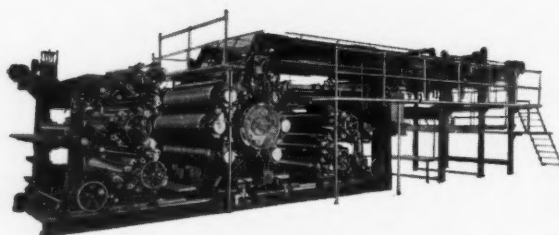
**Two-Color  
S. I. Sheet-Fed Rotary**



**Two-Color Rotary Boxboard Press**



**Two-Color Sheet-Fed Rotary Letterpress**



**Five-Color Rotary  
Boxboard Press**

# C. B. COTTRELL

*Westerly, Rhode Island*

## Specifications

### Five-Color Sheet-Fed Rotary Letterpress

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
M-545	29" x 45" & 24" x 30"	28½" x 44½"	56"	56"
M-548	36" x 48" & 24" x 30"	35½" x 47½"	57"	57"
W-559	40" x 59" & 25" x 38"	39½" x 58½"	61"	61"
W-571	48" x 71" & 32" x 46"	47½" x 70½"	62"	62"

### Two-Color S. I. Sheet-Fed Rotary

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
MS1-248	36" x 48" & 24" x 30"	35½" x 47½"	57"	57"
MS1-262	43" x 62" & 28" x 40"	42½" x 61½"	66"	66"
WS1-272	48" x 72" & 32" x 46"	47½" x 70½"	63"	63"

### Two-Color Rotary Boxboard Press

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
W-271-C	48" x 71" & 32" x 46"	47½" x 70½"	52"	50"

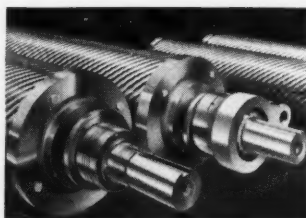
### Two-Color Sheet-Fed Rotary Letterpress

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
M-245	29" x 45" & 24" x 30"	28½" x 44½"	28"	21"
M-248	36" x 48" & 24" x 30"	35½" x 47½"	34"	29"
M-259	40" x 59" & 25" x 38"	39½" x 58½"	46"	42"
W-271	48" x 71" & 32" x 46"	47½" x 70½"	52"	50"

### Five-Color Rotary Boxboard Press

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
W-571-DD	48" x 71" & 32" x 46"	47½" x 70½"	65"	65"
W-571-C	48" x 71" & 32" x 46"	47½" x 70½"	65"	65" ea. pile

## Cottrell-Claybourn Plate Cylinders



"Claybourn" rapid register plate hook system—spiral cylinders for any make of press—hooks for all applications. Plate cylinder journals, hardened steel bearers and cylinder body are precision ground at one setting—run on double Timken roller bearings for long wear and low starting torque.

# & SONS COMPANY

*Milwaukee, Wisconsin*

## Specifications

### Flat Plate Solidifying and Shaving Machine

Capacity—Max. plate 19" x 26"  
Floor Space—46" x 9'0"  
Motor—5 H.P. (included)  
Weight—6000 pounds  
Oilgear hydraulic drive

### Curved Plate Solidifier

Capacity—25" width  
Floor Space—36" x 60"  
Motor—3 H.P. (included)  
Weight—3000 pounds  
Available in any cylinder size

### Curved Plate Shaving Machine

Capacity—25" width  
Floor Space—36" x 60"  
Motor—3 H.P. (included)  
Weight—3000 pounds  
Available in any cylinder size

### Plate Curving Machine

Capacity—25" width  
Floor Space—80" x 98"  
Motor—1½ H.P. (included)  
Weight—5000 pounds

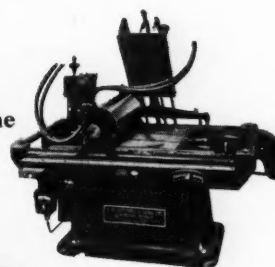
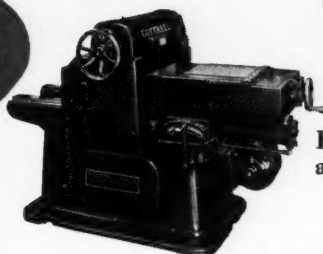
### Combination Roughing and Shaving Machine

Capacity—Max. Plate 18" x 24"  
Floor Space—41" x 8'7"  
Motor—10 H.P. (included)  
Weight—6000 pounds

### Curved Plate Proof Press

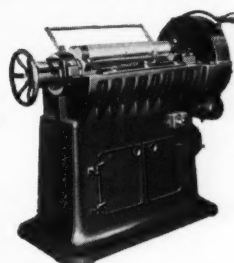
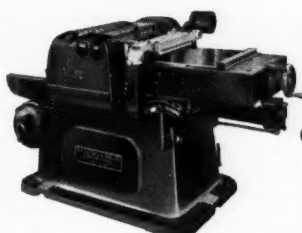
Capacity—25" width  
Floor Space—57" x 83"  
Motor—1 H.P. (included)  
Weight—3000 pounds  
Available in any cylinder size

### Plate Curving Machine

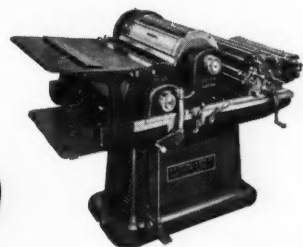
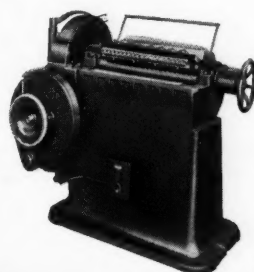


### Flat Plate Solidifying and Shaving Machine

### Curved Plate Solidifier



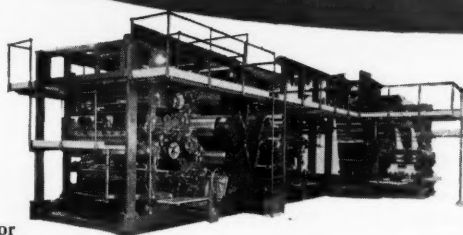
### Combination Roughing and Shaving Machine



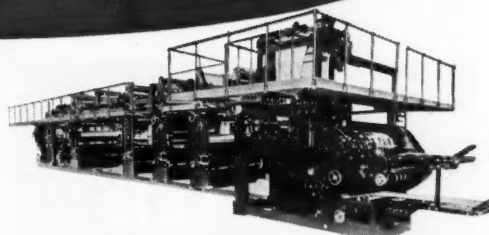
### Curved Plate Proof Press

### Curved Plate Shaving Machine

## Typical Examples of Cottrell Custom Web Presses



Double five-color magazine press with double former magazine folder.



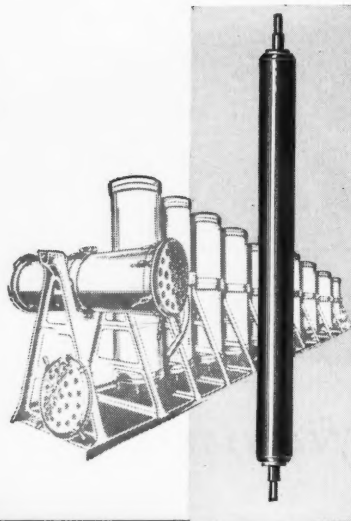
Web rotogravure press with combination magazine and newspaper supplement folder.

Other custom-built Cottrell presses include black, two color and multi-color web letterpresses and folders as well as gravure and letterpress converting presses for packaging field.

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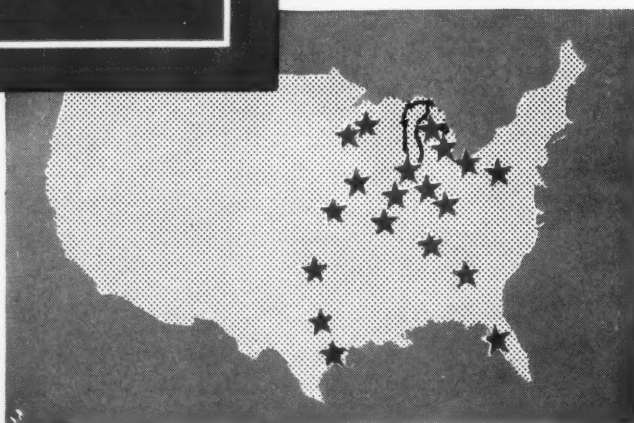
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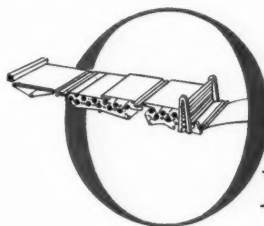
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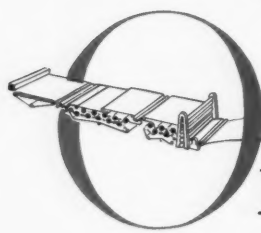
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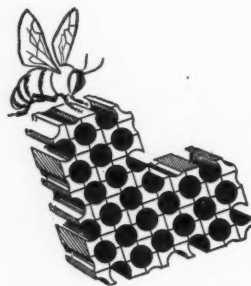


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on power



...it's easier  
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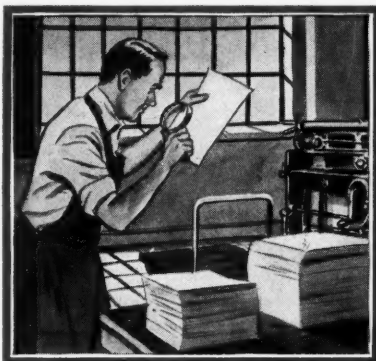
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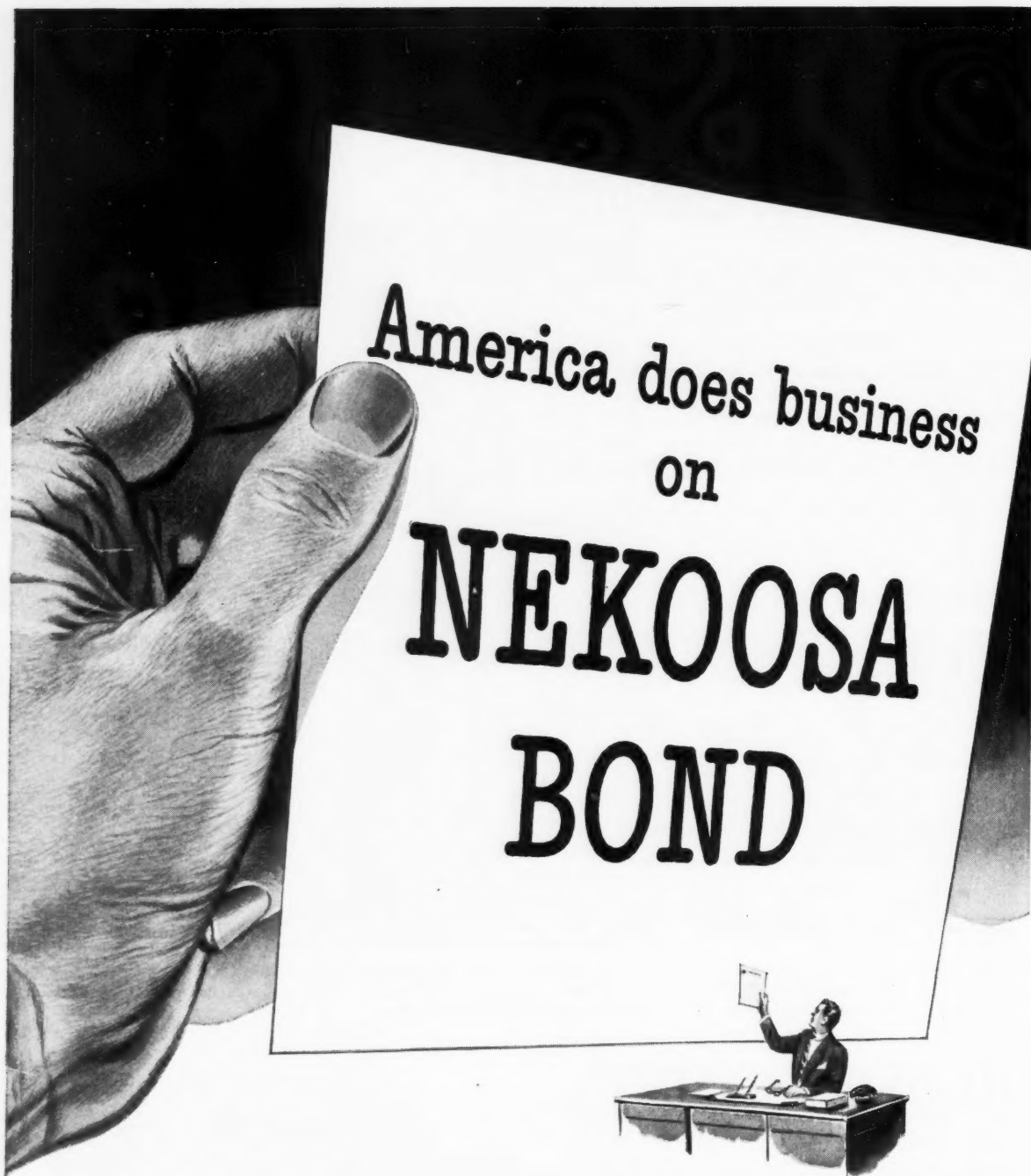
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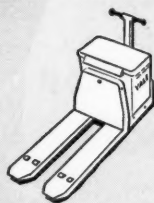
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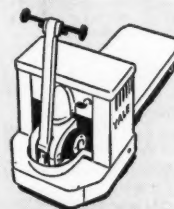
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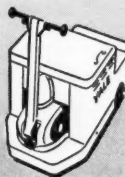
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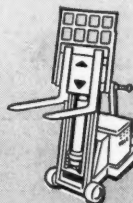
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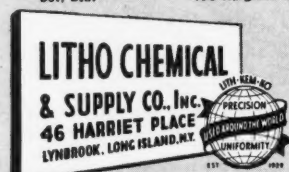
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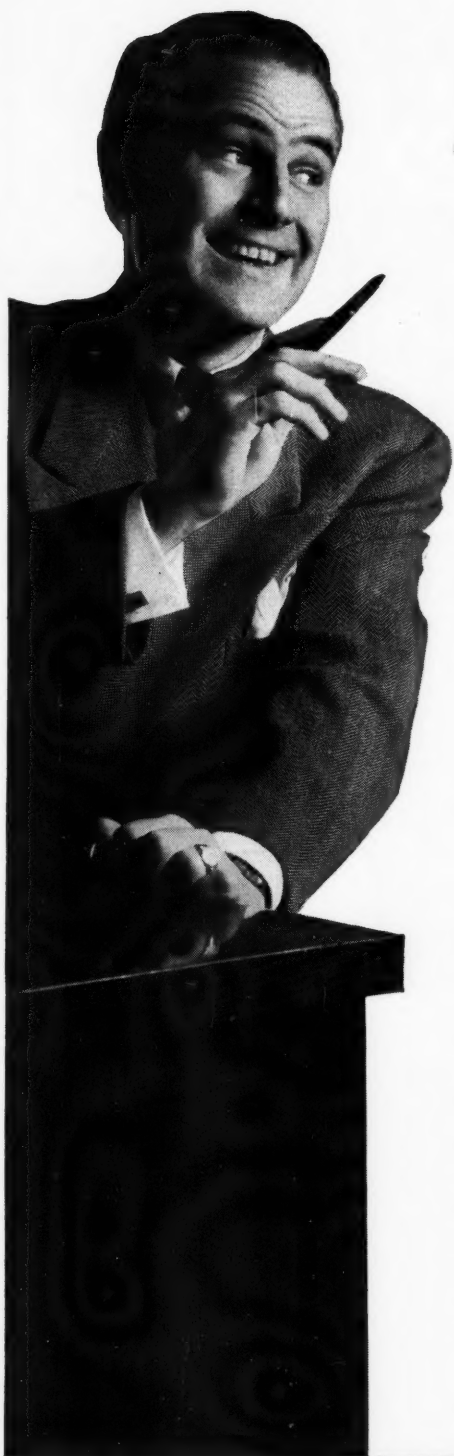
**VANCOUVER, B. C., Canada**  
Canada Printing Ink Co., Ltd., 818 Richards St.

**WASHINGTON, D. C.**  
Capitol Printing Ink Co., Inc., 806 Channing Place, N. E.  
Interchemical Corp., 132 "Q" St., N. E.  
Phototechnical Laboratories, Inc., 33 "M" St., S. E.

**WINNIPEG, Manitoba, Canada**  
Canada Printing Ink Co., Ltd., 496 Hargrave St.



**CHICAGO OFFICE:** 2332 2nd Ave.  
North Riverside, Illinois



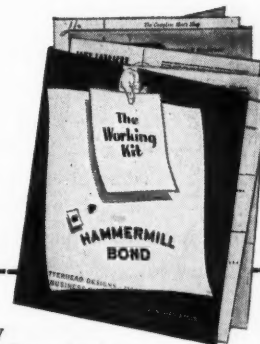
**"To think I once  
hated to sign  
my own letters!"**

"That was before our printer suggested Hammermill Bond for our letterheads and business forms. Now we have a letterhead we're proud of and a crisp, clean set of forms that help us get things done. Hammermill Bond takes erasures neatly, cuts down on retyping, reduces overtime."



## **IT PAYS TO DO BUSINESS ON HAMMERMILL PAPERS**

When you recommend Hammermill Bond, you can be sure you are recommending the right paper for creating pleased customers and developing repeat orders. Year after year, the uniformity of this fine paper has satisfied thousands of printing buyers. They like the consistency of its bright shade of white and its eleven pleasing colors. To help you get orders for business printing, make sure every one of your salesmen has a copy of the idea-filled Working Kit of Hammermill Bond. Send for your free copies today.



# **HAMMERMILL BOND**

Hammermill Paper Company  
1601 East Lake Road, Erie 6, Pennsylvania

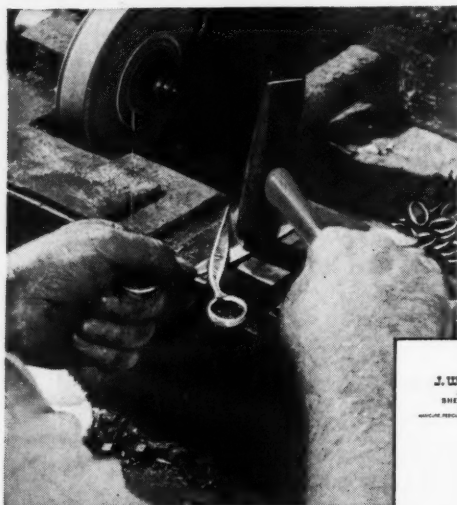
Please send me \_\_\_\_\_ **FREE** copies of the Working Kit of Hammermill Bond.

Name \_\_\_\_\_

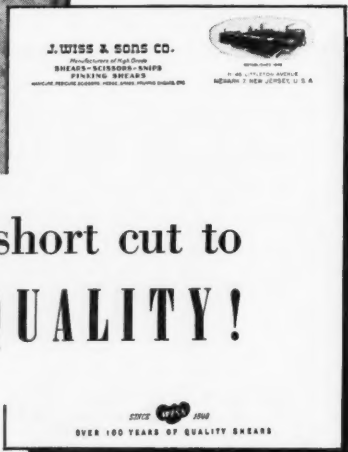
Position \_\_\_\_\_

(Please attach to, or write on, your business letterhead) **IP-DEC**

Prominent Users of Strathmore Letterhead Papers: No. 102 of a Series



The finishing of *Wiss* scissors and shears involves a regular series of twisting, bending and peening operations which bring the blades into exact permanent alignment for sharp, clean cutting.



There is no short cut to  
**QUALITY!**

Science and invention have provided many improvements in the quality of shears and scissors since J. Wiss & Sons Co., now the largest manufacturer of *high quality* scissors and shears in the world, was first established over one hundred years ago. Yet, even with all the advances, nothing has been created that can take the place of the hands of highly trained and experienced individual craftsmen that are still necessary in 75% of the processes in producing these implements.

When *quality* is standard policy for a company...when it insists that every item that carries its name performs its function to the utmost satisfaction...you can be certain that, like *Wiss*, it will select a Strathmore letterhead paper to carry this quality ideal in its correspondence.

There are no short cuts to the job of selling a company's quality character. Let a Strathmore paper help to do the job of selling *your* quality standards. In these papers, too, a history of craftsmanship has built an air of quality that is hard to equal. Your supplier can show you some samples of your letterhead on Strathmore papers. You'll see for yourself the difference that quality makes!

*Strathmore Letterhead Papers: Strathmore Parchment, Strathmore Script, Thistlemark Bond, Alexandra Brilliant, Bay Path Bond, Strathmore Writing, Strathmore Bond. Envelopes to match converted by the Old Colony Envelope Company, Westfield, Mass.*

**STRATHMORE** MAKERS  
OF FINE  
PAPERS  
Strathmore Paper Company, West Springfield, Massachusetts

## Strathmore ADVERTISEMENTS

in national magazines tell your customers about the letterheads of famous American companies on Strathmore papers. This makes it easier for you to sell these papers, which you know will produce quality results.

★ ★ ★

*This series appears in:*



**TIME**



**NEWSWEEK**



**BUSINESS WEEK**



**PRINTERS' INK**



**ADVERTISING AGE**



**SALES MANAGEMENT**

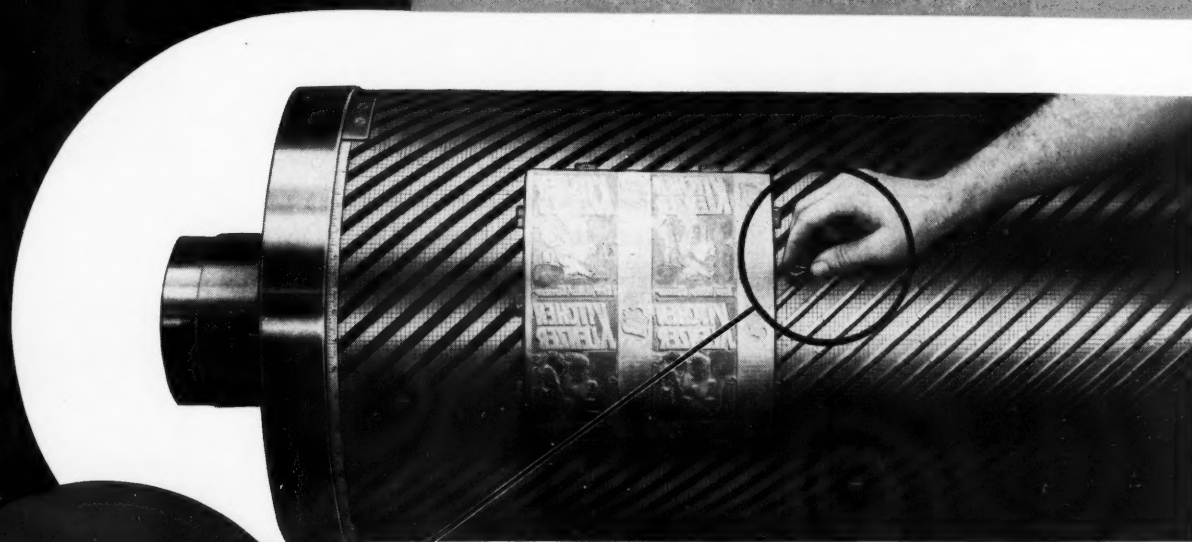


**PURCHASING**



# the hook's the thing!

**PMC WARNOCK**  
the answer to faster, positive  
plating on rotary letterpresses



- **SAFE** locks in cylinder groove automatically
- **FAST** accurate, positive measured movement
- **STRONG** exerts straight pull on curved plates
- **VERSATILE** adapts grip to irregular shaped plates

The hook is the thing—the heart of the PMC Warnock System for rotary letterpresses. The hook *automatically* locks securely upon insertion in the groove.—Hooks can't fly out to damage plates or press.

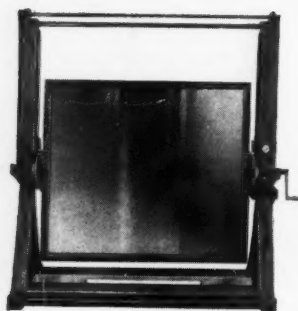
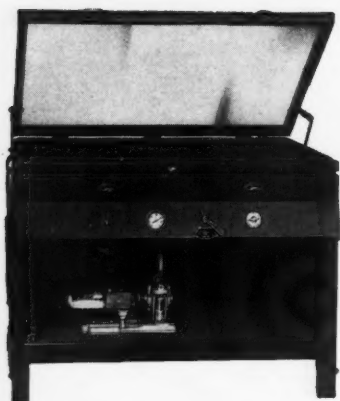
PMC Warnock Rotary Hook System has many other advantages to offer: Closely spaced grooves to permit use of irregular sized plates and narrow margins: Measured hook movement for quick, accurate hairline register.

Specify that your rotary letterpress be equipped with PMC WARNOCK Cylinders. Write today for complete information.

**THE PRINTING MACHINERY COMPANY**

436 Commercial Square, Cincinnati 2, Ohio ● 23 East 26th Street, New York 10, New York

# DO YOU REQUIRE EFFICIENT HIGH GRADE PLATE MAKING EQUIPMENT



**If so,** it will pay you to investigate the modern up to date Douthitt Products. Cameras complete, Vacuum Printing Frames, Plate Whirlers, Contact Printers, Temperature Controlled Sinks for processing negatives, Camera and Lens Controls, Silvaloy Silver Bath Holders, Plate Developing Sinks, Ink-Up Tables and Plate Coolers — everything for the Plate Making Department, including chemicals and supplies.

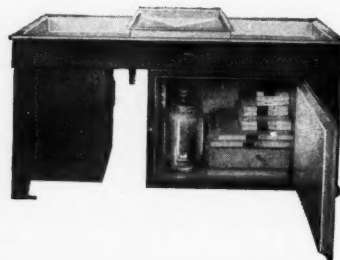
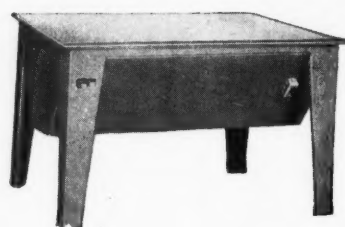
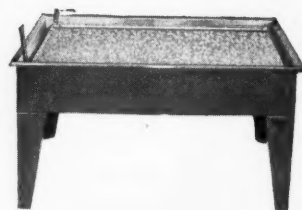
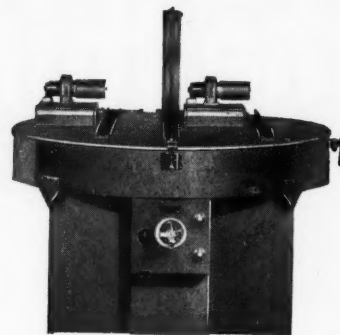
Designers and manufacturers of "Plate Making Equipment" for Lithography, Photo-Engraving, Photo Gravure, Templates, Silk Screen process and kindred arts.

We are always striving to make the most efficient and economical products for each individual operation.

Send for our catalog and look over our products before deciding to purchase any other.

**Manufacturers of  
High Grade Plate Making Equipment  
For More Than 33 Years**

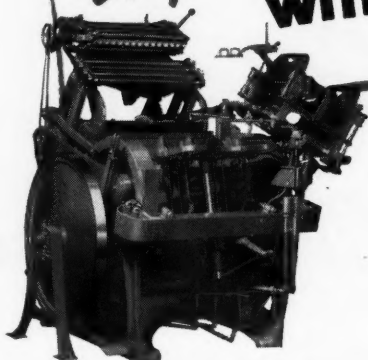
## THE DOUTHITT CORPORATION



680 EAST FORT STREET,

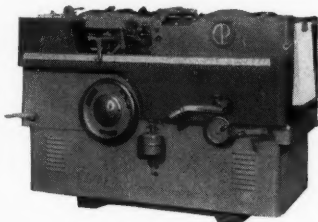
DETROIT 26, MICHIGAN

# GET MORE AND BETTER *Impressions and Profit* WITH C & P PRESSES



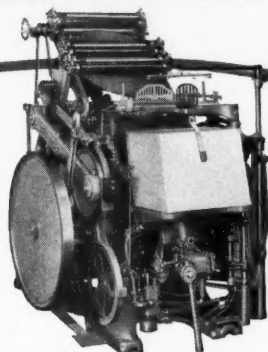
## 14 1/2 x 22 CRAFTSMAN AUTOMATIC

For die cutting, scoring, creasing, inking, blanking, stamping and embossing, these exceptionally rugged presses combine the convenient make-ready, operating ease and all-around usefulness of a large size platen press with the cost-cutting advantages of automatic feeding. Two models—Regular and Heavy Duty. Both presses handle irregular and odd shapes. They blank, stamp and ink book cases and covers. Both have sufficient impression strength for cutting, creasing and die cutting as well as the ability to produce high quality printing.



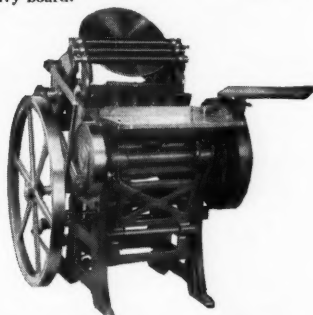
## C & P CYLINDER PRESS

Handles fine halftone, close register and color printing at speeds up to 4800 i.p.h. Ideally adapted to both long and short runs. Remarkably efficient in high production at low costs. Handles sheets from 3 1/2 x 5 1/2 to 12 1/4 x 18 1/2, from onion skin to 4-ply cardboard.



## 10 x 15, 12 x 18 CRAFTSMAN UNITS WITH AUTOMATIC FEEDER

For fine halftone and color printing, these presses can handle a large part of the work in the average shop. Handwheel impression adjustments save at least 30% in make-ready time. Modern inking systems provide finely-controlled ink distribution. The simplest and most direct feed and delivery ever designed handles any stock from onion skin to heavy board.



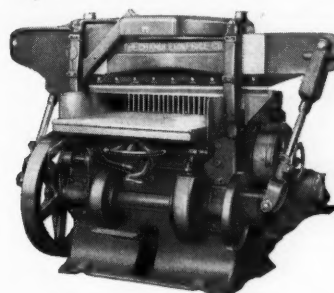
## C & P NEW SERIES PRESSES

Made in four sizes—8 x 12, 12 x 18, 10 x 15, 14 1/2 x 22—designed for hand feeding all kinds of commercial printing, from all-type forms to process color work. Smaller units are capable of producing up to 3,000 i.p.h.—larger sizes, 2,000 i.p.h.



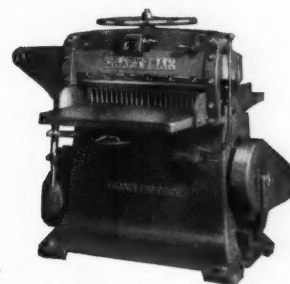
## C & P 37" AUTOMATIC PAPER CUTTER

Fully automatic, with ease of clamping and cutting that only electrical operation can provide. Unusually wide table with extensions—width between housings 37". Push-button controls make operation extremely easy, simple and fast. Two-handed control of cutting with foolproof non-repeat device that meets all safety requirements.



## C & P AUTOMATIC CUTTERS 3 SIZES: 39" 44" 50"

Extremely rigid base—substantial one-piece casting. Two-handed operating control with non-repeat device; 1" traveling overhead tape, hair line indicator, illuminated tape magnifier combined with light for table, adjustable knife bar gibs, all controls within easy reach. Your wisest choice is a C & P cutter—cutters that have proved their ability to do accurate and economical cutting.



## C & P 34 1/2" HAND CLAMP POWER CUTTER

Handles large volume of cutting and trimming, speedily, accurately and at low cost. One-piece cast frame, heavy ribbed construction; extra heavy knife bar, pulled in single shear, requires less power and eliminates all draw and chatter; illuminated tape magnifier; two-way starting motion, cannot start nor repeat accidentally.

● Before equipping a new printing plant or modernizing your present plant, it will pay you to investigate the complete lines of Chandler & Price printing presses and paper cutters which reflect almost three quarters of a century of experience in manufacturing high quality printing machinery.

More than 150,000 Chandler & Price presses and cutters have proved their sterling worth and profit-making qualities.

Detailed descriptions of any of the units illustrated here will be supplied gladly upon request.

THE CHANDLER & PRICE COMPANY • 6000 CARNEGIE AVE. • CLEVELAND 3, OHIO



*Where American workmen have been building printing machinery  
for American printers for nearly three quarters of a century*



Kluge

Kluge

Kluge

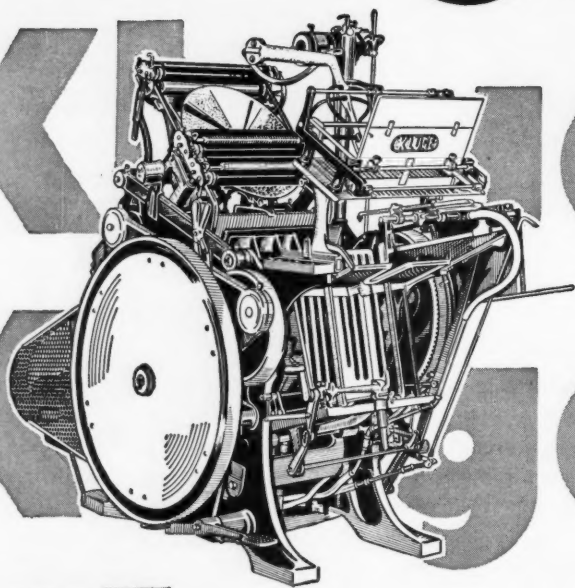
Kluge

Kluge

Kluge

Kluge

Kluge



*Rigid  
Impression*

BRANDTJEN & KLUGE, INC.  
SAINT PAUL 3, MINNESOTA



When you plan printing for any purpose, remember this trade-mark. It brings you year-round greetings of happier results. It represents the diversified and standard Mead brands of printing papers for every business and advertising use.

Mead Papers include D&C coated papers and Wheelwright bristols and covers. Among these popular papers are surfaces, sizes, weights, and colors to meet every printing need.

Your printer or lithographer, and America's leading paper merchants behind him, knows Mead Papers as Santa Claus knows good little boys and good little girls. He knows that the uniformity and quality of these popular papers save time, trouble, and money on every job...on big jobs, little jobs, simple jobs, elaborate jobs.

Mead Papers mean business. Specify and use them for every job, every time.

## THE MEAD CORPORATION "PAPER MAKERS TO AMERICA"

Sales Offices: The Mead Sales Co., 118 W. First St., Dayton 2 • New York • Chicago • Boston • Philadelphia • Atlanta

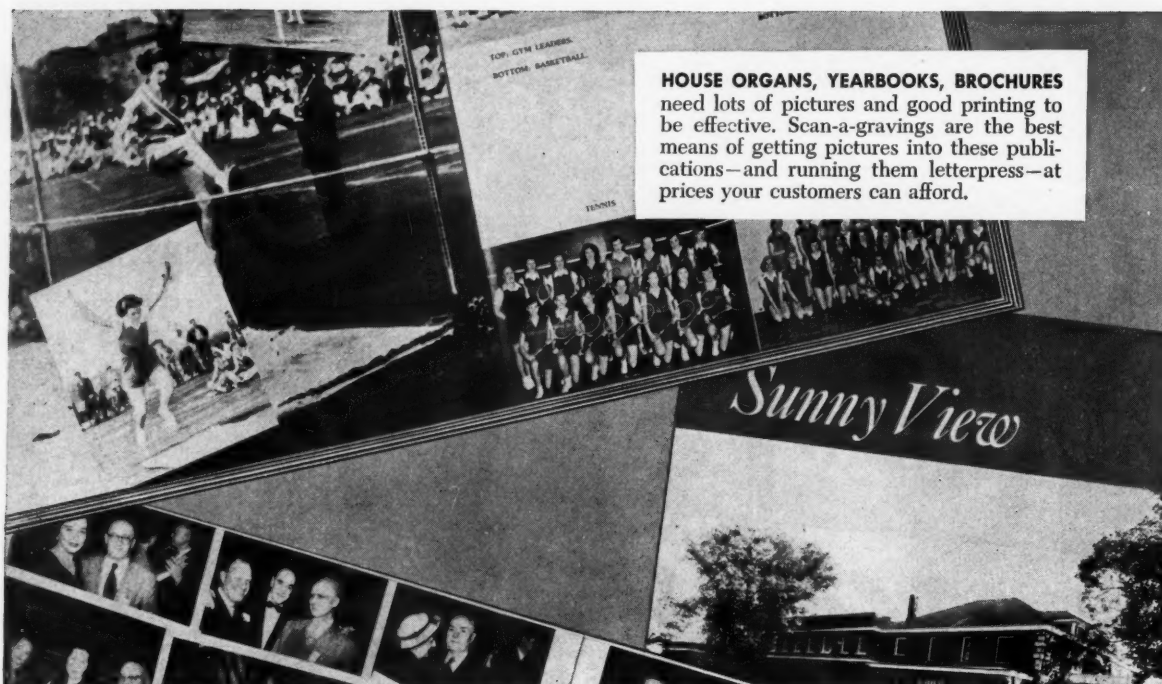
ESTABLISHED 1846

T.M. Reg. U.S. Pat. Off.



MEAD MOISTRITE OFFSET in white, MEAD NORTHLITE OFFSET in white, and MEAD DE & SE TINTS in six bright colors give you a triumvirate of moderately priced papers for offset lithography in one or many colors. Each can be used for letterpress printing as well. Your files are incomplete without the samples of these three popular papers that your Mead merchant can supply.

"Mead Papers mean business." That's what Mead advertisements in full colors are saying over and over again to the 1,850,000 businessmen readers of *Time* and *Business Week*.



**HOUSE ORGANS, YEARBOOKS, BROCHURES** need lots of pictures and good printing to be effective. Scan-a-gravings are the best means of getting pictures into these publications—and running them letterpress—at prices your customers can afford.

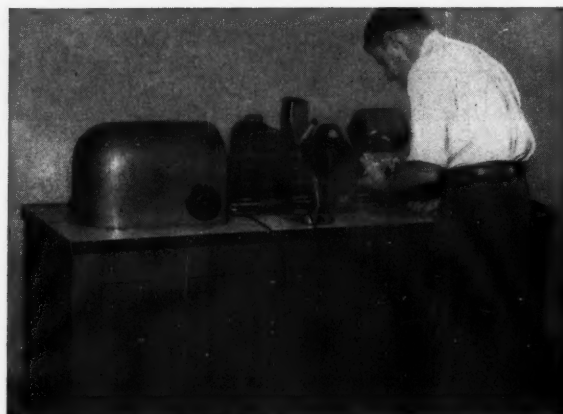
## Get top-quality halftone reproduction with economical SCAN-A-GRAVINGS



**TRADE AND TECHNICAL MAGAZINES** thrive on illustrations, and letterpress printing is almost mandatory for them. You can help publishers hold costs down and improve appearance by furnishing Scan-a-gravings.



**REAL QUALITY IS NEEDED** for such small-run jobs as a local history. Beside first-class printing, numerous pictures—old and modern—are a must. Letterpress and economical Scan-a-gravings are the right combination for success.



**SCAN-A-GRAVINGS ARE PLASTIC HALFTONES** made on an easy-to-operate machine that does not require a skilled operator nor any capital investment. It is available in 65-, 85-, 100-, and 120-line models to help you turn out high-quality letterpress work at prices attractive to your customers. For complete information write today to *Fairchild Camera and Instrument Corporation*, 88-06 Van Wyck Boulevard, Jamaica 1, New York, Department 100-46F1.

**FAIRCHILD**  
**SCAN-A-GRAVER**



**A lick  
is a  
promise!**



No matter how your customers seal, they'll get a Triple A, Number One, quick, lasting stick with Dayton Envelopes. Stick has been a hoodoo long enough, we figure—so we've concentrated on producing new results as near perfection as possible.

If you haven't handled Dayton Envelopes with the new Superseal Stick, write for samples today. You'll like everything about them—their bulk, opacity, good color or bright white, their quick, permanent stick—in as complete a range of grades, styles and sizes as you can need.

HOWARD PAPER MILLS, INC.

**DAYTON ENVELOPE COMPANY DIVISION**

DAYTON, OHIO

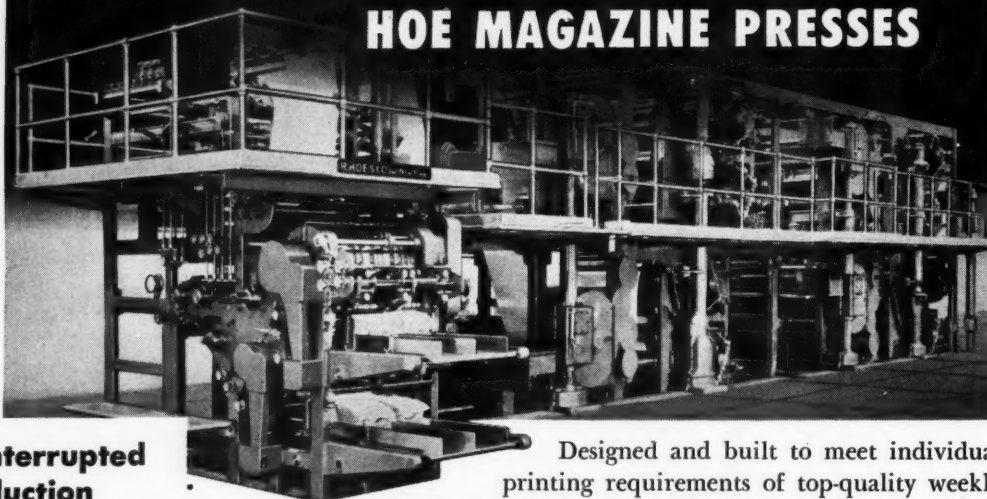
**IMPORTANT!**

New equipment doubles our Seald-Edg Window production. The name describes it—the window sealed to the very edge! Write for samples.



**Dayton  
Envelopes**

# America's finest magazines are produced on **HOE MAGAZINE PRESSES**

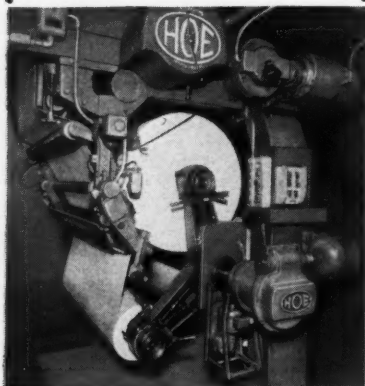


BUILT FOR THE BEST  
**HOE**

## For uninterrupted production

The most widely used equipment of its kind, HOE FULL-SPEED WEB-SPLICING MECHANISMS help speed production on Hoe Magazine, Rotogravure and Newspaper Presses, and are also installed on many presses of other makes.

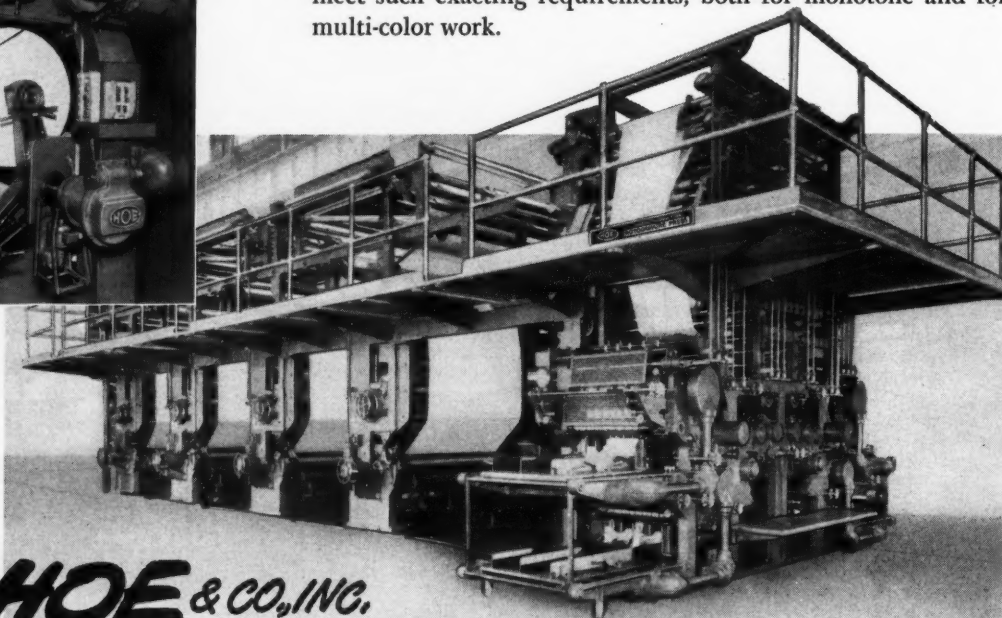
In presses so equipped — with Hoe three-arm reels, running belt automatic tensions and full-speed web-splicing mechanisms — paper roll changes are made without any slowdown in press speed and paper wastage is minimized.



Designed and built to meet individual printing requirements of top-quality weekly and monthly magazines, HOE MAGAZINE PRESSES assure fine impression, sharp reproduction and precision registration of color — with high net production and low maintenance.

## Big mail-order catalogues are printed on **HOE ROTOGRAVURE PRESSES**

Where huge editions must be produced at high speeds, without sacrifice of quality — mail-order catalogues, newspaper comics, supplements and magazine sections—HOE ROTOGRAVURE PRESSES meet such exacting requirements, both for monotone and for multi-color work.



**R. HOE & CO., INC.**

910 East 138th Street • New York 54, N. Y. BRANCHES: BOSTON • CHICAGO • SAN FRANCISCO • BIRMINGHAM • PORTLAND, ORE.



Designs reproduce

the way

I hope they

will on

**HAMILTON BOND**

When I design a letterhead for a customer, I always like to prove it and print it on Hamilton Bond. I won't say a paper could flatter my design, but Hamilton Bond does the next best thing—reproduces it the way I expect it to look. Hamilton Bond white sparkles. All its eleven colors are really serviceable. The genuine watermark emphasizes its quality. In fact, looked at from any angle, Hamilton Bond is a fine, reliable paper for printers to work with.

**W. C. HAMILTON & SONS, MIQUON, PA.**

Offices in New York, Chicago, Los Angeles

Like to see Hamilton Bond in action? Send for this good-looking portfolio containing sample letterheads—all produced with standard type faces. Send in the coupon.



**W. C. HAMILTON & SONS, MIQUON, PA.**

Please send me the letterhead portfolio.

Name \_\_\_\_\_

Firm Name \_\_\_\_\_

Address \_\_\_\_\_

I-12



## *for* the men who run the press . . . profit

Sheets continue to roll, even though one pile is being unloaded—because this Harris letterpress has two delivery piles. There's no frantic hurry to unload; no crisis for the pressmen. Each man's job is easier, allowing time to concentrate on maintaining perfect inking, register and image—and that's easy too, on a Harris. For each man, that's profit.

## for the man who bought the press . . . profit

He's keenly interested in having the press keep rolling as long as the solid tints stay well inked, and close register passes critical inspection. He knows the press got under way faster than his old presses, because this Harris is easier to make ready; runs with fewer interruptions. He made the investment to get Harris quality and Harris production. That's his profit.

## for the man who ordered the job . . . profit

He's the brewer with beer to sell. He ordered the job because he found that take-home cartons increase his business. Their colorful, well-printed design attracts more buyers and makes more sales. And to a brewer, as to all businessmen, sales mean profit.

## for the man who makes it possible . . . profit

He buys just six bottles at a time, but there are millions like him. So, the ultimate consumer is really the biggest buyer of all. His purchases make the whole system work. And his benefit from mass printing and mass production is the low cost of each item. To the man on the street, a carton of quality beer at a low price represents profit.

1 1 1

From cartons and labels to booklets and posters, commercial printing sustains America's economy. Our part in this essential industry includes: multicolor letterpresses, offset lithographic presses, power paper cutters, paper drills, bindery equipment, Litho-Chemicals and other fine graphic arts equipment. For more information about this equipment, write Harris-Seybold, 4510 East 71st Street, Cleveland 5, Ohio.



# HARRIS-SEYBOLD





SCHLITZ CARTONS RUN ON A HARRIS MODEL T265 ROTARY LETTERPRESS AT AMERICAN COATING MILLS CORPORATION, ELKHART, INDIANA • COLOR PHOTOGRAPH BY CORNELIUS

D  
*fine graphic arts equipment...for everybody's profit*



Exclamation points are the typesetter's gesture  
of emphasis and fervour, the mark of enthusiasm  
and cordiality. And so our wishes for you this year . . .

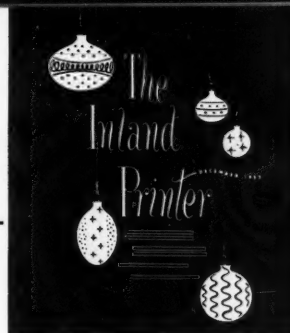
A Merry Christmas! A Happy New Year!!  
Your health and prosperity!!!



**THE INLAND PRINTER**

Our Ch  
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## Printers Must Examine Books at Year's End As Guide to Better Profitability

Figures on current operating statements reveal important facts printers must know.  
Consider these points in reviewing current business practices

★ When an accounting period is over, whether at the end of the year or a shorter period, the average printer feels that prior operations are a closed book and he looks forward to the work cut out for him in the days to come. Foresight is essential to successful accomplishment, but foresight without hindsight to guide it very seldom achieves success. One must look backward to look forward with wisdom.

Few printers, however, look backward to help them look ahead. The common practice is to focus attention on the net profit on the current income statement, compare it with the net of prior periods and exult or cry over the outcome. This cursory attention to prior operating figures begets inefficient management.

The figures on the current operating statement are emissaries of important business facts that the printer needs to guide him toward better profits in the next period; hence he should review his current statement in detail, and if necessary, dig into the recordings in the books to get the data needed to guide him in the management of his business during a subsequent period.

These are the main things to consider when reviewing business practices for a prior period, whether a year or a month:

(1) Did your net profit increase or decrease, and why? Too many printers accept an increase or decrease in profits without knowing the "why" behind the result. This is very bad business management. You should know why you get the results you get; otherwise, you're doing business "in the blind," taking pot-luck. No businessman can be assured a profit, but he can bolster his chances for success by reviewing operations at the end of a period so that he knows what he did to get what he got.

There are so many different reasons why the printer will find an increase or decrease in profits on his operating statement that we shall not try to detail them or cover the subject expansively here. The printer will have to mull over his own figures to find the reason for any variance. Often such investigation will disclose weaknesses that can be corrected in subsequent pe-

### By A. C. Kiechlin

Mr. Kiechlin has specialized in accounting for printing plants for the past 40 years, getting his start in cost work in a printing plant operated by a large Brooklyn mail order house, the Charles Williams Stores, at that time a powerful rival of Montgomery Ward & Company. After that, he became associated with a number of accounting firms, such as the Mercer Accounting Company of Trenton, New Jersey, which covered southern New Jersey and environs of Philadelphia. Later, he operated his own organization with two partners in New York City. He is now retired, spends his winters in Florida, likes to travel, and writes articles on accounting for *THE INLAND PRINTER*.

riods, or it may reveal certain effective methods that have increased sales or profits.

In the hectic activity of a busy month, quarter or year, the effectiveness of a certain advertising program, the lack of a job costing system, inefficient shop management, important factors such as these may be forgotten, and yet they may have been the prime reasons why profits were higher or lower on the current operating statement.

(2) Has the return on capital investment increased or decreased? In the final analysis, this is the best yardstick of managerial efficiency.

Many printers think only of the profit on sales, but this figure is not conclusive. The return on your net worth is the real arbiter. If this return is decreasing, you had better overhaul your business practices from start to finish. There are many reasons why this return is often too low. You may have too much money invested in your business for the sales you get, your equipment may be in poor shape, your help may be inefficient, your customer turnover may be too high, you may be charging off too little depreciation, your net worth may be flooded with water, management in general may be bad, etc.

Only a complete renovation of your business practices will disclose the reason for a low return on net worth or invested capital and you'll have to make a searching analysis yourself or employ a commercial counselor or accountant to aid you.

(3) Is your margin on sales up to standard? If you are slipping on margin, you are in a bad way be-

Our Christmas Greeting this year is a direct steal (and we freely admit it and give credit where credit is due) from a Christmas card sent out last year by Cooper & Beatty, Limited, of Toronto, Canada, well known in the Maple Leaf country as trade typesetters. The original French-fold card was 7¼ x 5½ inches with deckle edge, in bright red, dark green and black



Production committee of the New York Employing Printers Assn. urges company officers to make more frequent comparisons of production records with industry standards as means of assuring adequate profits. Left to right: James E. Kendrick, Methods and Equipment Department

assistant manager; George Adler, Arrow Press, Inc.; Alfred Golden, The Golden Press; Chairman Samuel Chernoble, Comet Press; Joseph P. Smith, M. & E. Department manager; Edward Blank, Rogers-Kellogg-Stillson, Inc. Four members of the committee are not in the picture

cause this figure should remain high enough to cover overhead and net profit.

Considering the limited net earned in this business, the margin does not have to slip far to put you in the red. When the margin begins to slip, this indicates that labor and materials are too high in ratio to sales and your estimates are too low. There is only one remedy here. Take steps to make your estimates productive of profit.

(4) How did you do on collections the past year? On bad debts? Take the total of accounts receivable and percentage it on sales. Is it higher or lower than prior years? If so, review your collection system and practices. Maybe, they need improvement. You can do the same thing on receivables as on inventory: freeze too much money in the fixed total that remains the same from month to month or increases so that you never liquidate this asset. As fast as you collect, other accounts of similar value take their place. Try to keep receivables down to minimum. They will tend to increase in a war economy as money gets more abundant. If your bad debts have increased in proportion to credit sales, then stiffen your credit investigations. You are passing out too much credit to poor risks.

(5) Have your costs on printing jobs gone up or down? To answer this question the printer needs job costing forms, which as many in this industry do not seem to realize even after all that has been said on the subject, differ from the financial records showing income and outgo. With the cost of labor and materials on the up-trend, the printer must tighten up on his cost control with better supervision of job work and its accurate costing.

Modern equipment is an effective cost-controller. It minimizes labor cost, materials cost and overhead expense. How is your operating equipment? Check it carefully and replace or overhaul any mechanized units that keep your costs high. There are so many ways for loss-leaks to develop in this field that we cannot detail them here. We can merely point out that if the reader finds that his costs are increasing in proportion to percentage of sales that he had better take steps to effect more efficient cost control and his job costing records are the basis from which he should work.

(6) Do you have ample auxiliary records to enable you to get the business facts you need in order to conduct your operations with maximum efficiency? The financial ac-

counts showing income and outgo are needed to give you monetary totals that enable you to pay bills promptly, to give you accurate totals on sales, expenses, assets and liabilities—BUT—that is all they can do. They can not give you the detail needed to manage your business most efficiently. The auxiliary records are of many different types and their use depends upon business requirements. Among the most important are the following:

(a) Inventory sheets. To list the inventory count in detail so that the book figure on inventory can be verified at any time. Income tax auditors, knowing that inventory is an important factor in determining profit, check the detailed figures carefully. If detail is unavailable or badly recorded, the taxpayer may have a difficult time justifying the accuracy of the return.

(b) Budget. A preview of operations over a forthcoming period, the budgeted figures to be checked against actual results.

(c) Collection punch-up cards that come to attention on the dates they become past-due so that one can follow up delinquents promptly.

(d) Monthly past-due sheet. Summary of past-due accounts for quick review.

(e) Withholding forms. Tax withholdings will be easier to record and report to the Treasury if the printer uses forms printed specially for this purpose.

(f) Stock control cards. To give detailed information on materials and supplies in stock in order that the printer may have ample inventory at all times to suit requirements, not only on the total carry, but item by item.

(g) Customer records. To provide a historical record of transactions

## TYPE FACES

As the Artist Sees Them

Ninth of a Series



*Swing Bold*

with customers, potential future business with them, their paying habits and any other information that will be of value in the future.

(h) Job costing forms. Job envelopes, material requisition slips, time cards, estimating sheets and individual job record sheets to tell you how much you earned or lost on each job. Without these forms you are only playing the ponies for a living.

(7) Have you charged off depreciation properly? Some printers lump their depreciable assets and charge off depreciation on a composite basis, a flat rate on the total cost of the equipment, fixtures, trucks and business property. They may thus charge off too little or too much. In both instances they will lose money, either by short-costing their sales or by being penalized for paying too low a tax.

The printer should have a depreciation schedule for each unit or group of similar units for which he is charging off depreciations. This will assure reasonable accuracy on his depreciation charge-offs and provide experience figures upon which to base charge-offs in the future.

Depreciation, at its best, is an estimate. That is why it gives the taxpayer and the Treasury so much trouble. The printer can minimize discrepancies and losses on this internal expense with depreciation schedules that list the cost of each unit, the estimated life-span, the depreciation rate charged off annually, the unrecovered cost, which is the original cost less the charge-offs to date, and other information that seems relevant.

(8) Do not include income taxation when appraising business operations. Review your tax expense separately at the end of an accounting period to determine where savings may have been effected and use this information to guide you in supervising tax expense more economically during the year to come. The tax rates increase or decrease arbitrarily; hence, these changes are beyond the control of the taxpayer, but he can effect legitimate savings on tax by taking advantage of all allowable deductions and handling his business transactions in such a way throughout the year that he gets all the tax benefits coming.

When you have reviewed your business figures for the current period, when you have gone behind these figures to determine why certain items on the profit and loss statement or balance sheet were high or low, then you are in a preferred position to preview your operations for the period to come.

## New PIA Ratios Provide Guide To Better Printing Management

Printing Industry of America, Inc. has sent to 823 members its 1951-52 Ratios for Printing Management. Basic content of this annual guide to more profitable management is the same as in past years, but its presentation wears a new look to clarify its information and enhance its practical usefulness.

Emphasis bears on the significance of the ratios to management and how to use them for improving operating and financial positions. Non-technical narrative style enables printers lacking direct knowledge of accountancy to apply the ratios to their own business, according to PIA's "Management Reports." Two-color charts and graphs show the industry's position for the 1951-52 period and trends over the past decade. A filled-in sample work sheet shows how balance sheets can be compared with national composites. A new section spotlights and discusses the significance of the ratios. Improved typographic arrangement

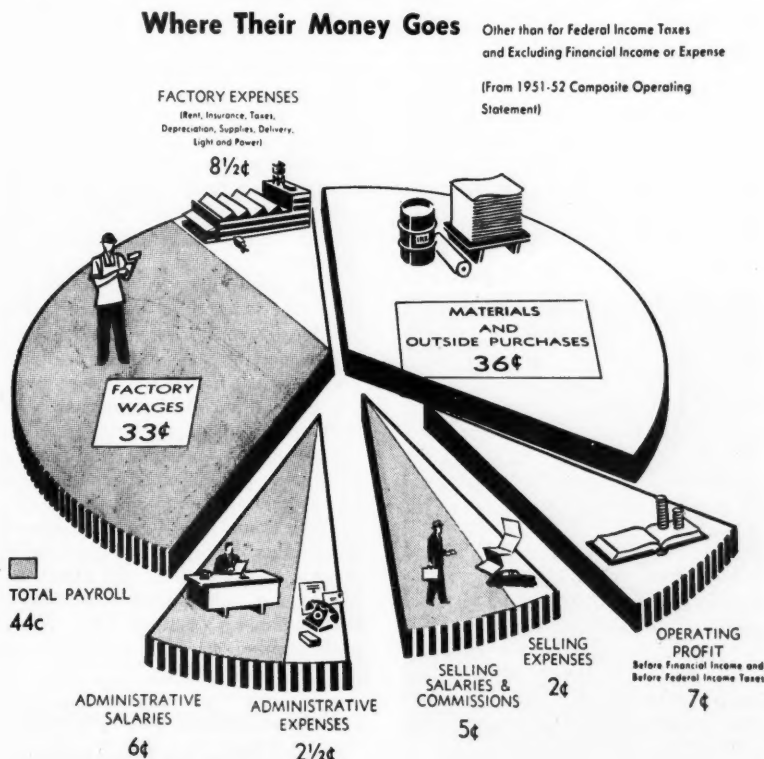
helps to make the volume easier to use as a management tool and reference guide.

The highlighted past-decade trends include: breakdown of the sales dollar, showing where the money went; corporate income before and after taxes; pictorial analysis of the investment dollar, assets versus liabilities and net worth; sales volume and gross plant investment per mechanical employee; operating expenses, total payroll, operating profits; fluctuations in assets, liabilities and net worth; ratio of sales to gross plant investment, net worth and total assets.

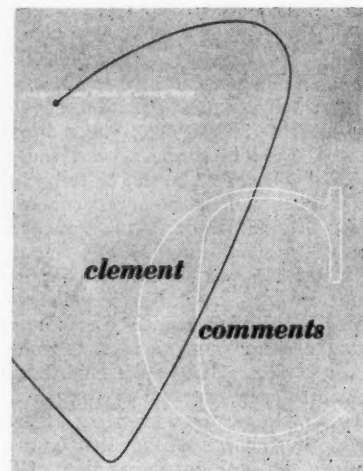
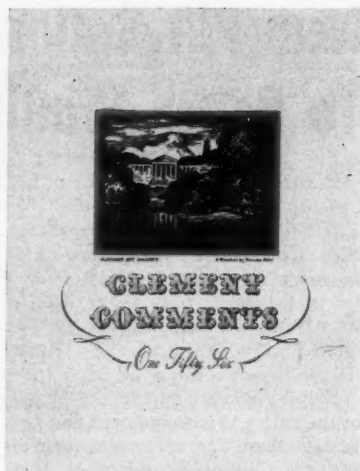
All of the section on how to use the operating ratios is devoted to a step-by-step comparison of a hypothetical printing and lithographing company's figures with those indicating over-all industry experience. From this analysis PIA concludes that, if the company could carry out the program indicated, profits could be just about doubled.

Two-color charts and graphs illustrate the new PIA 1951-52 Ratios for Printing Management. This one shows what happens to printers' sales dollar as indicated by composite operating statement

### THE PRINTERS' and LITHOGRAPHERS' SALES DOLLAR







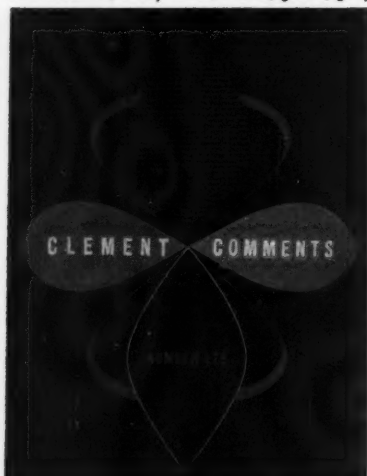
First issue (above) of Clement Comments, 1915, had 16 4x8½-inch pages; now it's 8½x11, using variety of cover stocks, colors, and attractive format

## Printer's House Organ Gets Customer Acceptance

**For 37 years Clement Comments, published by the J. W. Clement Company of Buffalo, has received plaudits from plant salesmen as well as customers**

★ Out of Buffalo, N. Y., comes a printing house organ which has stood the test of company customer acceptance for 37 years. *Clement Comments*, scheduled and produced by J. W. Clement Company in the same way as customers' jobs, was born in 1915, a year after the Clement publication and large edition color printing business, which now includes a map engraving department, was moved into a new plant at 8 Lord Street, its current location. Sixteen 4x8½-inch pages were put to work as part of a drive to keep the plant's enlarged facilities busy. There have been lapses in

A 1952 issue, fancy cover, in red, green, gray



the schedule since then, particularly in wartime, but every year has seen some issues run off the press, and most years have had complete bi-monthly quotas.

Production of *Clement Comments*—now a handsome 8½x11-inch fine paper job with top-quality typographical, layout and color effects—is by no means inexpensive. But the management has never suggested, even in the depths of economic depression, that the cost be cut, nor has the advisability of discontinuing the magazine ever been considered. Why? Take it in the words of the advertising manager, W. C. Thomas:

"It's impossible to appraise the full effectiveness of our good will builder. It can't produce direct sales, but we've traced some business to it. Each issue brings some letters from readers. Other publications ask permission to reprint our articles. That we encourage, because it gives us additional publicity. We even give our engravings to anyone who wants to use them. But the magazine's most valuable service is the help it gives our sales staff. All salesmen are enthusiastic about it, complain only when an issue is late. After each number appears, the salesmen

voluntarily report customers mentioning it.

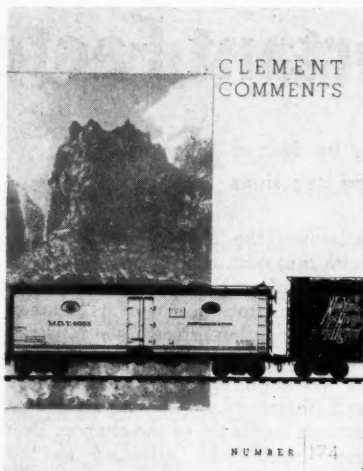
"Schedule, purposes and editorial policy haven't changed materially since the start. We aim our issues at keeping customers interested in us; introducing and explaining our equipment and methods; building prestige by discussion or showing of customers' jobs; proving by demonstration, in the magazine, that we can design and create printing of the highest quality. The magazine also helps new prospects to get to know us well in a short time, and makes most readers feel we are giving them something of practical

Another issue was devoted to calligraphy



*By Leslie H. Allen*

Eastern Editor, *The Inland Printer*



Recent issue on enamel in red, green, black

use to themselves. Biggest feature, though, is that the magazine backs up our salesmen's selling talk, helps to open doors for them, and keeps them open.

"Each issue carries one or two articles on some angle of printing. They may be pointed up by equipment pictures, but we never drag them in. We hang reviews of customers' jobs not in the thin air, but on some interesting phase of our work. General interest material is limited to comments on business, advertising, etc., with no attempt to instruct anybody, or to mess with controversial matters. We're satisfied if each issue interests the reader, gives him an occasional chuckle, or something worth marking for the attention of another executive. The more the book gets around a plant, the better.

"Our issues used to show single or two-month datelines. Despite our every effort to stick to the schedule, we sometimes mailed an issue after the month date. So since 1941 we've numbered issues. This permits more variation in deadlines. There are times, of course, when customers' work simply must be done first. The danger of our schedule system is that the house organ can be completely forgotten. We've been reasonably successful in avoiding this.

"No two issues have ever had the same format, because we use the magazine for demonstrating layout and typographical effects, and for introducing papers. Customers often want to use the same paper, type, lettering, ink color, illustration style, etc. A lot of our layouts are quite modern, but when we get too weird, too startling, our reward is raspberries. Adaptations of conventional design win more applause.

"Our creative department turns out our own advertising, *Clement*

*Comments* and *Clement Events* (internal monthly), sales layouts, ideas and presentations, art and copy for some customers. This department's staff makes most of the magazine layouts. When they're too busy with customer work, or we want a specialized style, we use an outside layout man. Art and photos come from our staff or from free-lancers. Sometimes we use art and engravings which belong to customers.

"We stage a *Clement Comments* preliminary staff meeting on a regular schedule. All members keep notes of possible article ideas, and these are kicked around. Those that survive are assigned to various writers, with a deadline. When copy is completed, the editor and layout man decide on general format, sequence, illustrations, etc. Then the issue is put in the works for production, just like a customer job.

"Experience has taught us that the mailing list is a highly important phase of house organ success. We operate our own addressing equipment and make every effort to keep our list complete and accurate. All salesmen are required to add names of new prospects promptly after first calls, and they have cards for reporting changes in personnel, addresses, etc. We mail the magazine third class with a return postage guarantee. The few copies of each issue that come back as undeliverable go to the sales department for list checking. Twice a year that department gets the whole list, run off on cards, for review.

## Copy idea

Beauty is a  
priceless attribute

*No matter whether nature  
bestows it, or man creates it,  
all eyes turn in its direction.  
Beauty in typography turns  
the eyes of every reader to  
your printed message!*

If you use this in one of your printed advertisements, be sure it is set up "beautifully." Set in Traffon Script and Lydian in the original; from Webb-Linn Printing Co., Chicago

## 85% Old Customers, 15% New For Successful Business

To run a business successfully today, you must retain at least 85 per cent of your old customers and secure not less than 15 per cent new business each year. If you are to grow and prosper you need from 20 per cent to 25 per cent new business.

The backbone of the average business today consists of its old customers. This means that every effort should be made to give top service and quality at established prices.

Why are customers lost? Some drift away because of someone's indifference in maintaining customer contact; some because of unadjusted grievances; some are influenced by friends to purchase from others.

How can you retain a good percentage of these customers? It's not easy and a little more effort has to be applied. Make it a standing policy to contact your customers regularly—even if you know there is no work for you at the time. Let your customers know in advance if there are any additional charges on a job; and if there is any complaint on a bill, sit down with him and justify it . . . after the first complaint—not when the bill is six months old.

Bend backwards to give good service on the small, less-profitable jobs so your customer feels that you should get the work even when a friend brings another printer in. Most important of all, estimate your jobs carefully, always using the most economical method of producing them. Remember, a sucker account never lasts long because he's the prey of every sharp salesman.

Your old customers are a lot more profitable than new ones. Always keep planning on how to better the service and quality of work, at down-to-earth prices. —BENJAMIN S. BERKOWITZ in *The Centralite*.

### Quick Scoring of Covers

For a quick scoring job on a small run—say, 50 to 100—place the covers in the paper cutter, face down. If the full size cover is 11 inches, set the paper cutter at 5½ inches. Run the clamp down lightly and then run your padding knife lightly against the clamp on the cover. Loosen the clamp just a trifle, take out the cover, and similarly proceed with the rest of them.

With small batches of covers, this can be done quicker than locking the scoring rule, taking off rollers, setting pins, and running the job on a press.

# Specification Sheet Important Factor

**Nine of ten failures to do a printing job right may be traced to information printer should have obtained by asking questions**

★ A successful printer in a certain city was under discussion by his fellows. The comments were varied and suggestive, but none said more than the brother who averred: "He could ask more questions than anybody living." He was successful in the printing business because he did ask questions.

Success in the printing business, more perhaps than we realize, is a matter of getting the necessary information to produce a job like the customer wants it. When a job doesn't meet with the customer's approval and he comes in with a complaint and the printer comes back with, "I didn't know that you wanted it that way." No other answer should be expected: "You didn't ask me—you didn't give me a chance to tell you!"

Nine of ten failures to do a printing job right may be traced to lack of information which the printer could have obtained had he asked questions. Take a poll of the successful printers and their salesman and, to a man, they will prove to be of the questioning type.

It requires 50 answers to completely fill out the Specification Sheet shown in the illustration, but it requires even more answers than these on 75 per cent of the jobs that come into the average print shop. The least that the office order taker or the outside contact man and salesman can do is to have at his elbow, when taking in a job from a customer, a blank like this or one even more comprehensive. Information needed to do the job in your plant may not be needed by another printer. This means developing your own questionnaire.

Not only should the printer get full information about the job he is going to do, but he should by all means get it *before* putting the job in process. If he is required to make an estimate, he should have all his information *before* he makes the estimate. More grief has been caused by estimates based on meager information than from any other cause. The printer didn't ask—the customer didn't tell—and the ultimate cost sheets tell the story of another job done under cost.

The attitude of the average customer toward a thorough grilling

about his job will surprise you. He expects help, and a great deal of it, from the printer. Many answers to the questions you have on your specification sheet will have to be worked out together—printer and customer.

*Getting complete information about a job is the sort of aid to a customer that gives a printer or his*

*salesman the coveted inside track with that customer!*

For information coming after a job is in process, use of a "Change of Specification" sheet (see illustration) is essential. The change should be written in full detail on the blank and there should be at least one carbon duplicate of the change. One copy should be attached to the

A job information sheet like one shown below may be adapted for any printing plant's purposes

SPECIFICATION SHEET	
Date _____	
Customer _____	Acct. No. _____
Description _____	
Quantity _____ Delivery Date _____ Quoted _____	
<input type="checkbox"/> Letterpress	<input type="checkbox"/> Offset <input type="checkbox"/> Multilith
Trim size _____ in. Type page size _____ picas	
Style of type _____ Heads _____	
Sub Heads _____ Reduced Matter _____	
No. pages _____ Running heads _____	
Folios _____ Cover: <input type="checkbox"/> Self <input type="checkbox"/> Separate	
Proofs: <input type="checkbox"/> Galley <input type="checkbox"/> Madeup to: _____	
Engravings: <input type="checkbox"/> Plates furnished <input type="checkbox"/> Copy furnished <input type="checkbox"/> Dies furnished	
Stock: Body, Kind _____ Weight _____ lb.	
Cover, Kind _____ Weight _____ lb.	
Ink: Body _____ Cover _____	
Bindery: <input type="checkbox"/> Fold, <input type="checkbox"/> Saddle stitch, <input type="checkbox"/> Side Stitch, <input type="checkbox"/> Sew, <input type="checkbox"/> Trim,	
Other _____	
Wrap _____	
Delivery _____	
Signed _____	
Form No. 34	



# in Production

By P. R. Russell

Parthenon Press, Nashville

duplicate of the instruction sheet which you should have in your file and the other copy sent to the production department for making typed copies for each department affected by the change. Attached to the department's copy of the instruction sheet, there is little chance of not getting the job done according to the change.

Getting full information about all materials to be used on a job when the job comes in often means delivering the job in half the time. What kind of paper is wanted? What is the proper sheet size and weight? Are there any bleeds? How about gripper margins? Yes, how about the grain of the stock? If the job has to be folded, particularly on enamelled book, heavy laid or text, you can't fold it against the grain and do a nice job. Should the grain be the long way or the short way?

If the purchasing agent doesn't know how to check on margins, grain, etc., then someone else in the shop will have to or you had better close until you can get somebody.

How long will be required to get the materials for a job? Often the time of delivery of materials will determine delivery of a job. Here is where the printer must have dependable sources for materials. One paper supply house with one sales representative, who delivers when he says he will, is worth more than half a dozen that promise and do not deliver.

What about the ink? What does the customer want? Is there a sample to be matched? To wait until a job is ready for press and then begin working with the customer on ink is a sorry way to do the job. Waiting to show a customer a press sheet, in color, for a final O. K. is as impractical as it is unprofitable. In our plant, if we have to show a proof in color, the proofing is on a proof press and the customer pays for it at the composition hour rate, according to the time required.

There are few printing jobs that do not develop problems in the production. Working out full information about a job in the beginning is the surest way to uncover these problems and give the printer a chance to solve them without loss to himself. Close study of a job

CHANGE IN SPECIFICATIONS AND STANDARDS	
Date _____	
Customer _____	
Title of Job _____	
Job No. _____	Authorized by _____
Departments Concerned: <input type="checkbox"/> Composing Room <input type="checkbox"/> Foundry	
<input type="checkbox"/> Job Press <input type="checkbox"/> Press <input type="checkbox"/> Offset <input type="checkbox"/> Bindery <input type="checkbox"/> Mailing	
FROM _____	
_____	
_____	
TO _____	
_____	
_____	
_____	
Change Operation No. _____ to _____ Change Operation No. _____ to _____	
Change Operation No. _____ to _____ Change Operation No. _____ to _____	
Change Operation No. _____ to _____ Change Operation No. _____ to _____	
Change Operation No. _____ to _____ Change Operation No. _____ to _____	
Signed by _____	
Methods _____ Production _____ Purchasing _____	
Form No. 5	

Any changes in specifications should be recorded on a supplementary sheet of a different color

may reveal that your shop simply couldn't do a certain job at a profit and keep the price where it will meet competition. Our plant is one of the largest in the country, but we found out a long time ago that we couldn't do college annuals. There are dozens of other types of printing that simply are not for us and we know it.

The writer is familiar with one job that cost a printer plenty because of one detail overlooked. It was a large quantity and wire-stitched. The detail overlooked was that the customer wanted a final fold *after the stitching was done!* His mailing envelopes were already printed and addressed. The printer

had nothing in writing to protect himself and the printer had to make that fold by hand—90 hours at \$3 an hour!

In another instance, a printer contracted to do a catalog for a large wholesale house. It was the first run under a new contract. The customer had bought a job lot of paper and insisted on its use on this first run. Carelessly, the printer failed to ask to see a sample of the paper before figuring the job. When it came in, it was 30-pound basis, not 40 or 45 as expected. By the time the printer got that thin paper through his presses and folders, he was several hundred dollars behind  
(Turn to page 82)



Nestling in the hills of Northwestern Pennsylvania, 70 miles north of Pittsburgh, is the new plant of Derrick Publishing and Printing Co. of Oil City

## Mountain Printing Plant Serves Oil City

*By Alvin E. Mowrey*



Eight new Blue Streak Linotypes, three fitted with Teletypesetters, have been installed in Derrick's newspaper composing room in which two papers, Derrick and B'izard, are set. Composing room of Derrick's commercial printing department also rates a new Linotype machine



★ Nineteen hundred fifty-two was considerably more than a red-letter year for the Derrick Publishing and Printing Company of Oil City, Pennsylvania. The year saw the first change in the address of the 81-year-old firm since the turn of the century. It is now installed and producing an even greater volume of printing in a new plant on West First Street, about three miles from its former home in the business district. Open house ceremonies were held in November.

The moving of the plant, which does a big volume of commercial printing, plus two newspapers, was a huge undertaking. It was accomplished smoothly, without loss of production, by means of careful planning, and a new building specially designed for efficiency.

The new home is a one-story structure and is located on a 7-acre area which provides ample parking space for patrons, salesmen and visitors, as well as employees. The landscaping of the grounds will present an inviting appearance to the public as well as adding to the pleasure and morale of those employed in the plant. Flood lights are used at night. The building has 40,000 square feet of floor space.

The entire cost of the new home, including new machinery and equipment for both the job printing and newspaper departments, represents an investment of approximately a million dollars.

The commercial printing department, of which J. S. Nelson is vice-president and manager, employs 40

**Here's the story of an uncommon type of printing plant which has a commercial printing division as well as one for the production of two daily newspapers three miles from the center of Oil City, Pa.**

persons and turns out all kinds of work from business cards and tickets to large amounts of multiple-color letterpress and offset printing. Occasionally, the department produces catalogs in color, some pages in as many as 10 colors. The superintendent and production manager, Felix P. Schwakopf, says orders for 500,000 memo books, two to four million labels, carloads of mailing cards in colors, etc., are run-of-the-hook jobs. And from a good look at the plant and its capabilities, he doesn't appear to be boasting.

To equip the new building with modern high-production machinery, a number of new items were added. In the commercial printing department was installed a Blue Streak Linotype and more than 30 magazines of new faces.

Also installed were a new Kelly C press, an ATF Webendorfer Chief offset press with complete equipment, a Craftsman line-up table, a 45-inch Seybold automatic paper cutter, several steel filing cabinets and other minor equipment.

Equipment moved from the old plant included several wood and steel type cabinets, Monotype, Elrod, and Ludlow; several bench saws, broach tabulator, storage cabinets, two Kelly Cs, two Kelly Bs, a Heidelberg automatic platen, a No. 4 Miehle flat-bed automatic, eight Miehle verticals, Gordon and Colt's Armory presses for special die-cutting jobs and other difficult forms; two-motor proof press, paper ruling machines, automatic folders, perforating machines, punching and drilling machines capable of producing round, square or slot holes, five cutting machines, gang stitchers and gatherers, and other smaller pieces.

All this new and used equipment adds up to making Derrick's commercial printing department one of the most modern and complete in Western Pennsylvania.

In addition to the commercial printing department, in a separate wing of the building is an even greater amount of printing equip-



This is the offset section of Derrick's commercial printing department. ATF Webendorfer Chief stands in the background while a plate whirler and a vacuum printing frame are in foreground

ment for newspaper production. This is manned by day and night crews who print the two local daily newspapers, *Oil City Derrick* (morning) and *Blizzard* (evening.)

The move into new quarters was made without missing a single issue of either newspaper. This transition was accomplished in a comparatively easy manner, for a new newspaper press and accompanying stereotyping equipment had been previously installed in the new building and awaited only the green light to go.

Derrick's two publications ceased operations in the old plant at 7 Center Street on a Saturday and began in the new plant on the following Monday.

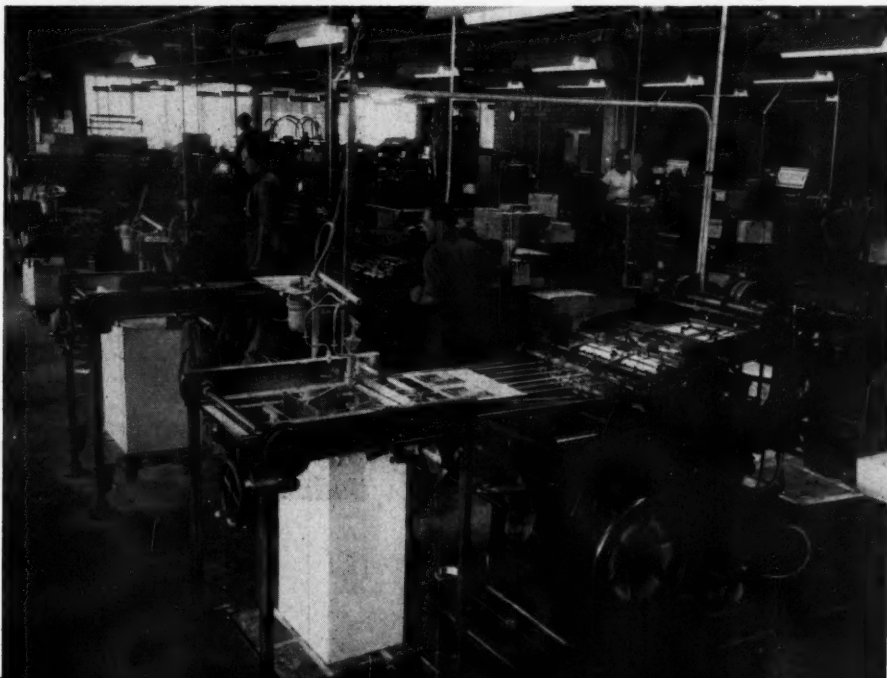
While *The Derrick* and *The Blizzard*, with their editorial and business offices, moved to the new home

without loss of time, the commercial printing department was not so fortunate. It was compelled to shut down completely for a week, while the presses and other equipment were being transferred. Additional items were still being installed even after production was resumed.

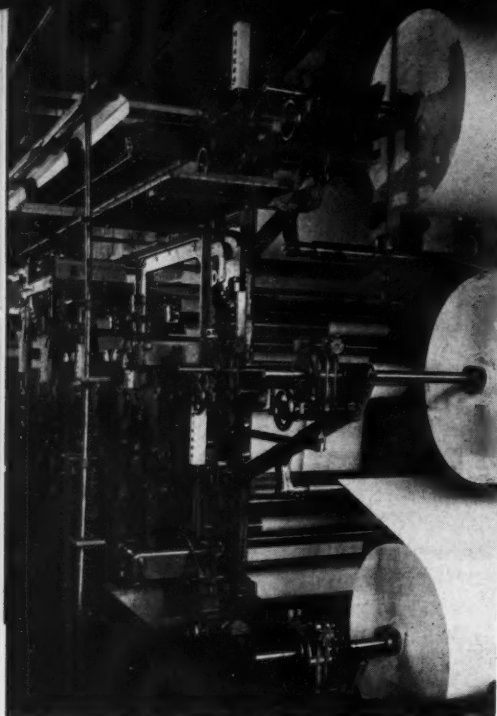
Derrick's newspapers are equipped with eight new Blue Streak Linotypes, three of which are fitted with Teletypesetters. Other new equipment includes numerous steel cabinets and newspaper composing room equipment such as an Elrod, Ludlow, and saw trimmers.

The new 40-page Goss Universal, a rotary press, has a capacity of 36,000 papers an hour. It has five units, each capable of printing eight pages, thus permitting the printing of any number of pages up to 40. The press

Derrick's letterpress pressroom has three Kelly Cs, two Kelly Bs, a No. 4 Miehle flat-bed cylinder, eight Miehle verticals, Heidelberg platen, Gordon & Colt's Armory presses for die-cutting







The Derrick and Blizzard are printed on a new 40-page Goss Universal rotary, which has five 8-page units for any number pages up to 40

is more than 54 feet long and weighs 51 tons. With the Cline Westinghouse 100 h. p. motor which weighs approximately two tons plus, the gross weight of the press exceeds 52 tons.

The newspapers also have undergone a complete face-lifting. Corona is used for the body type, while the heads are in Bodoni Bold.

The Derrick Company has a Fairchild Scan-a-graver which makes halftones on plastic for either newspaper use or for commercial printing requirements.

The plant is equipped with a gas-fired unit which distributes heat through a water circulating system to every corner of the building.

The spacious, comfortable, air-cooled editorial and business offices are arranged in the center of the building, facilitating the handling of news items, ads, and orders for commercial printing. Everything for the newspapers goes in one direction, while everything pertaining to job work goes in another.

Although the news and job departments really function as completely separate plants, there is co-operation in case of need. Their existence in one building under one management makes it possible to balance the work load by occasional shift of personnel from one department to the other. The job printers do all of the business forms needed by the newspaper organization, while the newspaper advertises the job printing facilities.

A down-town office in the National Transit Company building (about three miles from the new

plant) takes subscriptions, classified and display ads, accepts payments of bills and orders for commercial printing, and does general business for the firm.

In the more than four score years since the founding of the company, *The Derrick* has occupied three buildings, the first being on Seneca Street until about the turn of the century when it moved into the building recently vacated.

The Derrick Publishing Company is controlled by the Boyle family of which E. P. Boyle is the executive head. Mr. Boyle is the grandson of the original Patrick C. Boyle who in 1885 purchased *The Derrick*, still known as the official organ of oil.

The present lineup of officers of the organization include E. P. Boyle, president; John O'Donnell, editor emeritus; T. J. Moran, Jr., executive vice-president; R. W. Rhoades, vice-president in charge of sales; H. L. Schultheis, executive editor; J. A. Rich, managing editor; J. E. Russell, advertising manager, and S. A. Veres, circulation manager.

The story of Patrick C. Boyle, the founder, constitutes a saga in the history of the publishing and printing business in Western Pennsylvania. "P. C." as Mr. Boyle became familiarly known to his friends, came to America from Ireland in 1847, the son of humble parents.

When 15 years of age, he enlisted as a soldier in the Civil War. On being mustered out in 1865, he went to Pithole City, then the center of the oil boom, and became interested in the Central Petroleum Company. Like Sodom and Gomorrah, Pithole was perhaps the wickedest city on earth, and today not even a brick or stone wall remains.

Editorial and business offices of the Derrick and Blizzard, as well as the offices for the commercial printing department, are located for efficiency between the production divisions



When the big Parker field came in, Boyle sold supplies and machinery to the oil trade. In 1876 while working on pipe line construction, he also served as correspondent for the *Pittsburgh Leader*.

The appeal of the printed word captivated him and soon he was writing news stories for several newspapers.

Boyle became publisher of the Martinsburg *Laborer's Voice* in 1877. He founded and published the *Oil Echo* at Richburg, N. Y., in 1881, and gained fame for his fight against the nitro-glycerin monopoly in the oil fields.

In 1885 he took over the struggling *Derrick* and established it as the official mouthpiece of the oil industry, and it has been an important newspaper since.

*The Blizzard* was founded in 1882 by three young men who had formerly been *Derrick* employees. While they were casting about for a really distinctive name for their brain child, they happened to take in a road show depicting the struggles of a small pioneer western newspaper which was named *The Blizzard*. The name entranced the young publishers and the name stuck.

It had a precarious existence, changing owners often. The Derrick Publishing Company finally absorbed *The Blizzard* in 1941 and has since doubled its circulation.

#### For Printers Who Hand Feed

Feed 8½x11-inch letterheads into a desk letter tray. A tray will hold 330 sheets. Pile one tray upon another. You will find that little space will be needed, and wrapping will take less time because the job is in a compact position.

# THE PROOFROOM

PROOFROOM PROBLEMS  
AND METHODS

BY H. D. BUMP

THIS DEPARTMENT WELCOMES PROOFROOM QUERIES AND COMMENT

## Barristers Are Stuffy

In catching up on my back reading, I was astounded at the lack of reaction to the printer (August *Proofroom*) who said he *changed the copy* for a law firm's envelopes. The phrase, "Law Offices" may seem a bit precious, but it is an attempt to get away from the obvious and meaningless. No question of "correctness" is involved. It has a feeling of antiquity. A San Franciscan firm of lawyers went even further when they revamped a large old house near the civic center and put up a brass plate reading "Law Chambers."

As we should have made clear at the time, that inquiry came from a designer who laid out the stationery and then sent the order to the printer. He was entrusted with the job of kicking the copy around any way he saw fit. He wanted to do it the conventional way, which would be the *correct* way, in this instance. Professional men are rather stuffy about their stationery. Had the inquiry come from a printer or proofreader, we would have mentioned, quicklike, that one simply doesn't change copy.

## "Vigilant and Excited"

It gave me a shudder to read that comment from a reader in your September "Proofroom" section, that it wasn't for the average proofreader to pass judgment on literary style or debatable points of grammar. I've been waving *THE INLAND PRINTER*, open to the Proofroom page, in the face of the British printing trade press, as proud evidence of the intellectual curiosity of American proofreaders. I'd go even farther and say that this department of yours, which has no equivalent over here for range and vivacity, exhibits something which is characteristic of Americans as such: namely, genuine interest in the meanings of words and precision in the communication of ideas.

English is the most flexible and malleable of all languages: it has no such rigid pride of ancestry as French; it was thrown together out of Teutonic, Latin, and other roots in order that a race of invaders and a conquered people could get together in talk. Americans have . . . the courage to invent new words for new ideas and to rip up old clichés. Their red-tape men use gobbledygook, but where but in America would you find people

inventing the word "gobbledygook" to bring a complex evil into linguistic focus?

So—I say it's American to be vigilant and excited about meanings in language. Your proofreader queryists, bringing up those fascinating points, are exercising their rights as citizens. Also they are demonstrating that "the printer" is not yet a mere manufacturer of goods to strict blueprint: not simply "one who prints"—perhaps from nice foolproof plates of matter set up by a specialist composing house. He is still one who cares tremendously what the printed words say and how effectively they are saying it. Heaven help him if he ever ceases to care.

The lift we got from this letter from London will carry us through the holiday season. The writer has "range and vivacity"—obviously we don't have a patent on them. American proofreaders do have such intellectual curiosity that sometimes they *need* to be reminded that they are proofreaders first, and that the "follow copy" maxim is not always inappropriate.

To quote Beatrice L. Warde, from a recent IP frontispiece, proofreaders are "... a concert of specialists who are responsible not only to the master-designer but also to the public. Faulty masonry, or a misprint, is not simply a betrayal of the whole intention, it is a matter of public concern. The copingstone might kill a man, the misplaced comma might start a riot or a suit for libel."

## We and I

Regarding the editorial "we" (October *Proofroom*), who the heck cares who uses it or when or why? But I will admit it looks better than constant repetition of "I," and sounds less like Hitler.

The picture in the lower corner of page 63 (October) is intriguing to me. I find the jug under the press and the two loaves of bread, but fail to locate the cheese. Also I note that you have on an apron.

Thanks for your comments. Your vote, sans enthusiasm, was credited to *we*. We're always forgetting to take off our apron when posing for pictures. It adds a certain charm.

## A Bit Rococo

Isn't there something wrong with this sentence: "An ornated picture of the Ten Commandments was presented to the organization?"

A picture might be ornate; it might have an ornated frame, although "ornated" is obsolete, but we can't get a mental picture of an ornated *picture* of the Ten Commandments. Probably the writer meant an illuminated or decorated copy of the Ten Commandments. Ornate has come to mean decorated to excess, tasteless, clumsily florid.

## Regrets: Dobbin Is Ill

A comment on your comment in the November item titled "Reason Why Is Because." Consider the sentence: The reason why I am not going is my horse is sick. The "why" is surely redundant.

It surely is. We said "the reason why" might be justifiable in some sentences. We don't embrace it even though "reputable" writers do use the word on occasion.

And we hope that your horse is better. You should have stayed home with him, or were you taking him to the doctor? (Did that sentence just come to you, or did you see it somewhere? It held us spellbound. We are going to use it as an excuse—without the "why"—the next time we don't want to go.)

## The Ghost Stumbles

Tell me, my dear Bump, why *payday* is two words, rather than one, in an item in your department in the July issue of your magazine.

Haven't you learned that old saying about the kind of answer a foolish question gets? Being on the verge of a vacation (long since past), we were more concerned with what happens on payday than we were in the proper way to write it. We'd like to add that our two-word version was properly queried, a query that remained unanswered whilst we put on a few pounds at the expense of kind relatives in St. Louis. We always leave the mark of our vacation on the IP—one month this department didn't appear at all, while we lingered on in San Francisco, admiring nature and eating abalone.

## Understand Detergents You Use for Cleaning Rollers

★ Dampener washing machines have become quite widely accepted throughout the lithographic industry during the past few years. With their introduction have come certain problems and questions; also, in some cases, troubles have arisen on the press from their use. Although the construction of the two most generally used machines differs to some extent, as does the construction of earlier and later models of the same machine, few of the questions, problems, or troubles stem from machine design. For the most part, they concern the type of cleansing agent used.

Apparently, each supply house has some material it prefers to furnish, and many plants attempt to use common types of washing soaps, powders, and detergents such as those used in the family washers.

One of the most common troubles which has arisen as the result of these practices has been foam. The degree to which foam becomes a problem depends to a great extent on the water available and the type of detergent used. One lithographer claims that he left the machine run for 30 minutes while he was out of the room, and had to wade through 10 feet of waist-high soap suds in order to turn the machine off. In most instances things, or perhaps suds, have not gone that far.

However, the problem has been found to be serious enough to warrant investigation by Lithographic Technical Foundation laboratories. In LTF's *Research Bulletin No. 26*, the Foundation has published a formula for a mixture which it claims will do an excellent job of cleaning, with no preliminary hand scrubbing, in a matter of "20 to 25 minutes instead of the usual 30 to 45 minutes." The following is the formula recommended by LTF:

Pluronic L-62	10 avoirdupois ounces
Pluronic L-44	10 avoirdupois ounces
Carbose	5 avoirdupois ounces
Sodium Tri-	
polyphosphate	4 avoirdupois ounces
Water	100 fluid ounces

*Research Progress* states, "This (formula) makes up one gallon of

concentrated cleaning solution. For use, add one to two ounces of this concentrate to every gallon of water that you use in your machine. For example, if the tank capacity is 20 gallons, add 20 to 40 fluid ounces of the concentrated cleaner. You can get all the chemicals except the water softening sodium tripolyphosphate from the Wyandotte Chemical Company, Wyandotte, Michigan. The pluronics are special non-foaming detergents. Since they are very sticky liquids, you can measure the quantity needed most accurately by weighing them. 'Carbose' is a commercial grade of cellulose gum.

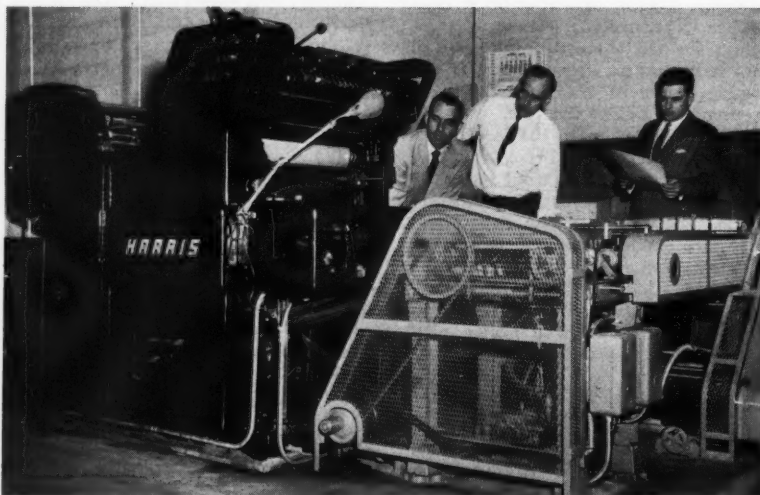
"As you know, cellulose gum is a main ingredient in the 'no rinse' household washing compounds. The detergents clean the dirt out of the rollers. Then, the cellulose gum surrounds the dirt particles and keeps the dirt from redepositing onto the rollers as they are being cleaned."

The fact that the water softening action of the sodium tripolyphosphate is mentioned brings to mind a difficulty encountered by one lithographer. He had worked out a sys-

tem for cleaning dampeners which worked beautifully, except that ever since he had been using it, he had had trouble with plates scumming. He found that with the particular detergent he had been using, the dampeners could be cleaned in a very short time if he used hot water. But when he attempted to wash them out with hot water, it took too long to free them from suds. If he used cold water as a rinse as soon as the dampeners were clean, it would kill the suds immediately, and washing time could be cut in half. It was these suds, which were washed with cold water, which had given the trouble. He called this writer to see if there was any reason why such trouble could be expected.

The reason was soon found. This plant drew its water from wells, and the water had high percentages of calcium and magnesium in it. However, all of the hot water used in the plant was treated to eliminate this hardness, whereas the cold water was not. As soon as the cold water was thrown on the rolls it

(Turn to page 82)



An unusual combination is this Harris offset press coupled with a conveyor-perforator enabling Deluxe Check Printers, Inc., St. Paul, Minn., to print and perforate an average of 5,000 large checks an hour. A specially operation, it is an ingenious solution to mass production for the firm which is one of the country's largest check printing concerns. It also has branch plants in Chicago, Kansas City, Cleveland, Paoli, Pa., and Clifton, N. J. Watching operation of the unit are (left to right): Carl Struck, Harris-Seybold representative in the Twin Cities; Ted Blahowski, pressroom foreman, and Theodore C. Hotchkiss, vice-president of the printing firm





Kathryn Grayson, Warner Brothers star of "The Desert Song," has been selected by International Association of Printing House Craftsmen as "Miss Printer's Devil" for 1953. Here she assists Ferd Voiland, Jr. of Topeka, Kansas, Printing Week Chairman, in displaying Printing Week Objectives Posters, while A. R. Tommasini, International Public Relations Chairman, looks on with appreciation.

### Craftsmen Plan Observances Of 1953 Printing Week

International Craftsmen's clubs are making arrangements for the annual observance of Printing Week, Jan. 11-17, according to the public relations chairman, A. R. Tommasini. The celebration is centered upon the commemoration of the 247th anniversary of the birth of Benjamin Franklin, "that humble printer of Philadelphia," on Jan. 17, 1706.

Marked by proclamations by governors and mayors, poster and window displays, exhibits of printing methods, lectures, meetings and dinners, television and radio shows, the observance is expected to top previous celebrations. Details and information may be obtained from Ferd Voiland, Jr., Printing Week Chairman, 201 W. 10th Ave., Topeka, Kan.

Patricia Louderback has been selected "Miss Printing Week of East Bay" by the East Bay Club of Printing House Craftsmen (Calif.). She is studying cosmetology at Laney Institute in Oakland. In picture at right she looks at the latest Printing Week publicity in the pages of the October Inland Printer.



# THE PRESSROOM

BY EUGENE ST. JOHN

QUESTIONS WILL ALSO BE ANSWERED BY MAIL IF ACCOMPANIED BY A STAMPED ENVELOPE. ANSWERS WILL BE KEPT CONFIDENTIAL UPON REQUEST.

## Photolithography by Nicholson

Several years ago I saw a very good book on the care and maintenance of the older SL series Harris offset presses. If I remember right, the book was written by a man named Nicholson. I am wondering if you happen to know the title of this book and the name of the publishers. The book is no doubt out of print by now, but I thought I might be able to secure a used copy by advertising in the printing trade magazines. Do you know of any other books in print dealing with these older types of Harris offset presses?

"Photolithography" by Nicholson may be the book you want. It was published by the Chemical Publishing Co., 26 Court St., Brooklyn, N. Y. The Harris-Seybold Co. publishes booklets about the care and maintenance of Harris offset presses which, while not specifically devoted in any part to the older SL series, still contain information of value.

## Make-Ready Costs for Publications

We are wondering if you could recommend a proved method on estimating make-ready costs for publications.

There is no breakdown of make-ready costs which contains a special item for publications. But these breakdowns in the current books on estimating and in the latest cost sheets supplied by the national trade associations, contain items devoted to the costs of make-ready for forms of various sizes and the various grades of printing.

Make-ready depends somewhat on the screen fineness of the halftones. Printing plates are supplied by the platemakers in screens which are suitable for the various kinds of paper used, coated (slick), uncoated book, poster grade of news and ordinary newsprint.

Publications as one group cover quite a large territory. Some of them are printed on flat-bed cylinders and others on roll-fed rotary presses of various kinds. On the higher grades of printing on coated paper, whether on flat-bed presses or special magazine rotary machines, a relatively finer screened plate is used and make-ready to an extent depends on the quality of the duplicate press

plates. The same applies when printing even on poster news and newsprint, printed from relatively coarser screens.

The length of the run also has influence on the make-ready needed, also the paper used and the kind of press, and the kind of plate in so far as press and plate approximate precision and so on.

You should profit by comparing notes with other publications using paper and plates and with circulations similar to those used on your publication.

## Agate Line Gauges

Do you have anything indicating the source of supply for a line meter which is a rectangular-shaped piece of plastic marked off in such a way that when it is placed over a newspaper ad, it reads the correct number of agate lines?

We are sending you the name of the manufacturer of printers' equipment who distributed these line gauges.

## Spot Carbonizing—Business Forms

We are interested in obtaining some information on collating and tipping machines used in the production of business forms and also on the penetrating glue used on snap-out forms.

We expect to have a run of payroll checks which will require spot carbonizing in two places on the reverse side of the check and we would like to know if this can be done on a job cylinder press, using a carbon ink. Can you recommend a supplier?

We are sending information about collating-tipping machines and penetrating glue for snap-out forms. Also the name of a manufacturer of a hot spot carbonizer.

You can carbonize on a job cylinder, but ordinary cold carbonizing will yield satisfactory copies for only a few months. We suggest that you have the prospective user specify for how long good copies are expected. Then send sample of the paper and name of the press to the ink maker and ask him to guarantee that his cold carbonizing ink will meet the customer's specification. If he can not, then you should count on hot spot carbonizing.

## Delivery Problem

I run two job cylinder presses and for some time now I have had the same problem on each press. Neither I nor the head pressman is able to correct it. The trouble lies in the delivery carriage. As you know, the sheet rides over the tapes and hits the rests on the carriage. While the carriage is moving to the end, the tapes are not supposed to turn. As soon as the carriage reverses, two sets of teeth engage, causing the tapes to turn, thus delivering the sheet.

Lately, when the carriage reverses, it picks up the next sheet but the tapes still turn anywhere from four to ten inches on the forward stroke. Of course, the places where the tapes overlap hit the back edge of the sheet, and the result is many jam-ups in the delivery and occasionally a fire.

There is a six-inch finger bolted against the rod on which the tape rollers, or idler rollers as they are properly called, are mounted. This has worn the rod, and moving the finger closer did not help. Neither did a strip of banding wire when placed between the finger and the rod.

I am always careful when I put new tapes on and am sure that the tapes themselves are not the source of the trouble. The only way I can relieve the situation is to slow the press down, and even that doesn't help much. Perhaps you have the answer. If so, I would appreciate your advice.

The carriage operation depends on the finger and the assembly on the left end of the rod with a ratchet-like collar and the position of the finger relative to this collar. We suggest you visit a salesroom in which this press may be seen, or another printing plant operating a new press of this make, and note the disposition of the several controlling parts relative to each other. One or more replacement of parts may be necessary.

## What Kind of Ink for Ribbon?

What kind of ink is used to print on ribbon or cloth? How must one position the material on a letterpress?

Individual badges of satin or silk ribbon are fed to the same gauges as paper on a platen press and job ink is used. There are special small rotary presses which feed tapes and ribbons from the roll at high speed.



# Salute to the Printing Industry ....

Governors and Mayors from coast to coast have proclaimed January 11-17 to be observed as International Printing Week, which has become an annual tradition in many cities. Comprehensive programs have been developed by hard-working committees drawn from all the graphic arts industries. • This annual salute is aimed to emphasize the stature and impact of Printing in the nation's economy. In the heritage of Benjamin Franklin, Printing Week salutes the enterprise of the great industry that serves all in so many ways. • Every establishment that is associated with the Graphic Arts is urged to participate.



SPONSORED BY THE INTERNATIONAL ASSOCIATION OF PRINTING HOUSE CRAFTSMEN, INC., AND COOPERATING GRAPHIC ARTS ORGANIZATIONS



# BOOKS FOR THE PRINTER

## American Authors Write For Gutenberg Yearbook

American writers have English-language articles in the *GUTENBERG JAHRBUCH*, 1952, recently issued by the Gutenberg Gesellschaft and edited by Prof. Aloys Ruppel, director of the Gutenberg Museum, Mainz, Germany.

Dr. Curt F. Buhler, of the Pierpont Morgan Library, New York, writes on the press of Diego de Gumiel of Gerona, Spain. David T. Pottinger, Boston, examines the quality of French printing between 1500 and 1790.

Dr. Ulrich Middledorf, chairman of the University of Chicago art department, discusses Victor Hammer's uncial letter forms. Harold E. Waite writes on "Typosignets: The Work of Albert Schiller." The yearbook articles are in the language of origin, the bulk of them being in German, seven in English, four each in French and Italian, and two in Spanish. It is a volume of 237 pages.

## The Practice of Printing

*THE PRACTICE OF PRINTING*, by Ralph W. Polk, is a completely new edition of a work issued a number of years ago. The volume, 24 pages including index, is published by Chas. A. Bennett Co., Peoria 3, Ill., at \$4.75.

Mr. Polk, who is a member of the PIA authorship staff, was formerly supervisor of printing education in Detroit schools, and has written books on platen presswork and linoleum block printing. Textbook size and style, and well illustrated, the book should be excellent for high school or trade school classes in printing, or useful in a plant training apprentices.

The method of production was unusual in that each page was written, copy-fitted and a layout made before a line of type was set. This insured that illustrations and type samples always appear next to the descriptive matter.

## Bookbinding for the Printer

*BOOKBINDING METHODS AND AIDS FOR THE PRINTING TRADE*, by J. R. Madagan, Sr., is a little 40-page book printed by the Washburn Printing Co., Inc., Charlotte, N. C. It has sections on paper grain, edition binding, yearbooks, pen ruling, etc. It is essentially a resumé of hints for the printer who doesn't do his own binding, but wants to do book printing in his own shop.

## Rise and Fall of Tramp Printerdom

Generously spiced with anecdotes, *AN UNCOMMON GENTRY* by Dr. Paul Fisher of the University of Missouri's Linotype School, tells the story of the tramp printer in the United States.

Dr. Fisher, an occasional contributor to *THE INLAND PRINTER*, is a practical backshop man and his writings about itinerant printers are sympathetic as well as interesting.

The cover is paper-over-boards decorated with reproductions of typographical union transient working cards of 60 and 70 years ago. Covering a period of roughly 1865 to 1915, the book characterizes these men of a bygone period as "the most colorful figure any craft or trade has ever developed."

Printer Fisher hopes that his 54-page volume will be the forerunner of a larger and more detailed book he is planning on the subject, and invites correspondence and information that will be of help.

The introduction reviews social and economic conditions that bred the tramp printer following the Civil War. He believes the invention of the line-casting machine was one of the major factors in his decline.

Published by the Linotype School, School of Journalism, University of Missouri, Columbia; 175 copies for distribution to contributors.



Prof. Carroll Coleman and Leslie G. Moeller, head of the State University of Iowa School of Journalism, look at a copy of the Oxford Lectern Bible which has been presented to school by Frank P. Leslie (right), president J. Leslie Paper Co., Minneapolis. The Bible, which was designed by Bruce Rogers, is considered finest example of modern printing

## Letter As Work of Art

*THE LETTER AS A WORK OF ART*, by Dr. Gerard Knuttel, was published by Typefoundry Amsterdam, The Netherlands, on the occasion of the centennial of its founding.

Intended as a work of high aesthetic appeal, the volume is rich with quality. And, although only a portion of it deals with Amsterdam type faces, it succeeds in making the reader conscious of the importance of that foundry.

Subtitle is *OBSERVATIONS AND CONFRONTATIONS WITH CONTEMPORANEOUS EXPRESSIONS OF ART FROM ROMAN TIMES TO THE PRESENT DAY*. This means that the letter designs of an era are "confronted" with various forms of art produced in its own time. The designs (first manuscript and then type) are given scholarly commentary in comparison with the art forms, which vary from architecture to sculpture and painting. Then the actual examples are reproduced in fine gravure illustrations. The various plates are numbered; then alongside the text, marginal notes are given so the reader may refer to the illustrations from time to time as he follows the argument.

The examples shown in the illustrations were collected by Dr. G. W. Ovink, the typefounder's special scholar-representative, who is now touring the United States. The idea of comparing letter-styles with art-styles was earlier proposed by the American paleographer, Dr. B. L. Ullman in his 1932 book, "Ancient Writing and Its Influence." That the idea is not easy is shown by the Amsterdam book's confession that some of the illustrations are not comparisons, but contrasts.

The book makes no claim to being a complete story of letter designs, but regrettable from the American typographer's viewpoint is the fact no American designers are included.

Of generous proportions in its format, the book is handsomely hand-composed in the De Roos roman and italic, and printed on a specially-made paper. Page size is 10½x14½ inches and margins are generous. Copies were sent to a select list of interested persons and institutions and were not sold to the public. It is an important contribution to type literature and would be of value to the student of typography.

## World Paper Directory

1952 *PHILLIPS' PAPER TRADE DIRECTORY OF THE WORLD*—As in previous years the 1952 edition has been completely revised and the contents of more than 800 pages include world paper, board and pulp mills' addresses, telephones, nearest railway station, sizes and numbers of machines, and annual output. Makes of paper and board are classified. Also included are agents and sales offices, associations and federations, and a glossary of trade terms in six languages. In the foreign section is an illustrated list of Scandinavian pulp marks. Copies may be obtained from the Paper Maker Offices, 3 Tudor St., London, E. C. 4, England, 37/6d (\$3.45).

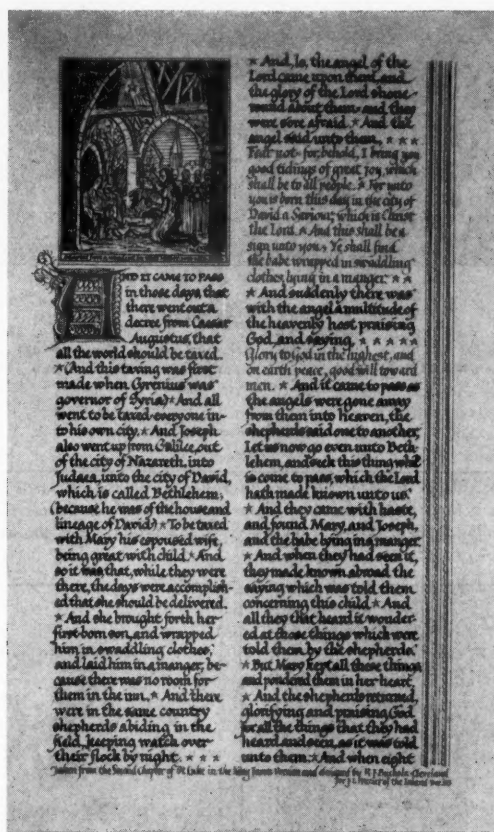
# SPECIMEN REVIEW

BY J. L. FRAZIER

ITEMS SUBMITTED FOR CRITICISM MUST BE SENT FLAT, NOT ROLLED OR FOLDED. REPLIES CANNOT BE MADE BY MAIL

JOHN F. BETHUNE of Berkeley, California.—You do exceptionally fine work; it is among the best we see. We particularly admire the letterhead of Mary A. Danforth featured by the simple camera illustration, as if made up of rules, and yellow pencil crossing it at an angle. Layout is full of punch, is inventive and, withal, in excellent taste. It will be shown—if color separation can be obtained between the black and yellow forms—next time we get together a sufficient number of outstanding letterheads for a group showing. There is no fault to be found with any of the work you submit in so far as designing and type are concerned, but we just can not "swallow" the idea of not using caps to begin important words in display and, especially, names and initials of people as on another of the Danforth letterheads you sent. Finally, you have exercised excellent taste in the selection of colors.

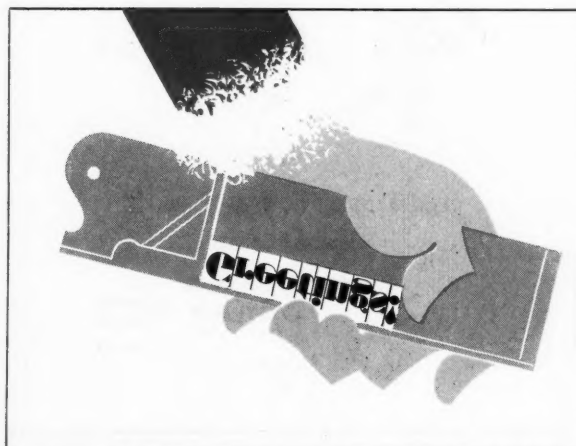
THE JACKSON PRESS of London, England.—Your specimen book, "Some Types," is well handled. Showing single lines only of the different sizes and styles of your display faces, it is a small booklet as type books go. We regret you didn't show complete alphabets of all the styles and sizes, but it is interesting and impressive just the same. The cover of the oblong page is impressive. There



One of numerous items prolific and talented R. J. Bucholz, Cleveland, does by hand each Christmas. Original is in colors

is a black band across the top and one across the bottom with the stock of rather deep blue showing between. Over this blue, the title and your name, *et cetera*, are printed in black, the design of these elements matching your characterful letterhead reproduced in this department an issue or so back. Our only adverse criticism is suggested here. In view of the depth of the blue, the design is relatively light and small type doesn't stand out well, and, due to lack of contrast afforded by the background, is not as readable as it should be. Sometimes, it will be seen, what gives a piece character and general impressiveness has some adverse effect otherwise. Important as distinction and interest are, it must always be remembered that the most important quality is the readability of the piece.


COWAN PRINTING COMPANY of Bridgeton, New Jersey.—You are quite right; we are interested in the calendar you produced for Martin Corporation. It is most unusual and impressive, also exceptionally well executed. And, although you didn't ask for comment on it, your letterhead is smart and original as well as impressive, the latter without offending any taste by being too big or otherwise blatant. The powerfully designed card mount of the calendar is printed by the



Exclamation points are the typesetter's gesture  
of emphasis and fervour, the mark of enthusiasm  
and cordiality. And so our wishes for you this year ..

A Merry Christmas! A Happy New Year!!

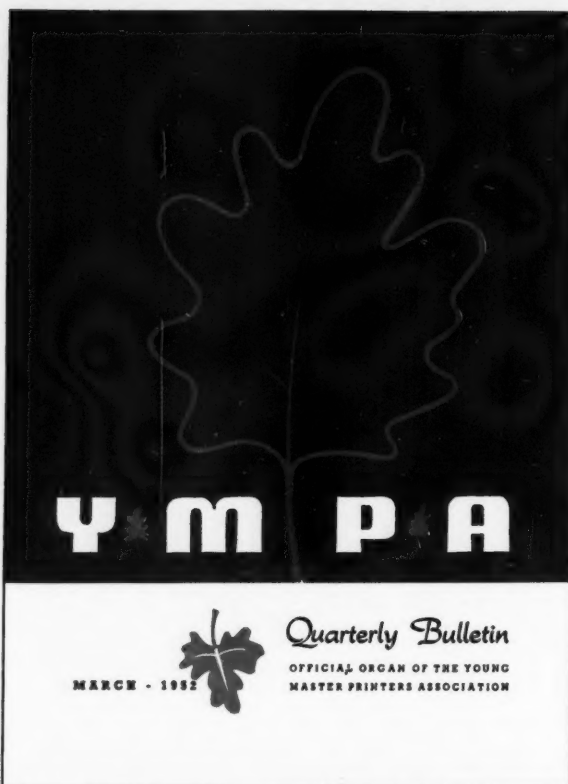
Your health and prosperity!!!

COOPER & BEATTY, LIMITED   
106 Adelaide Street West, Toronto

Center spread of French-style folder by a leading Canadian typographic company. On the original 7 1/2- by 5 1/2-inch left-hand page only the line of type is black, composing stick being deep green. There, sleeve only is red, hand a cream-like hue. The attractive piece is offset on white

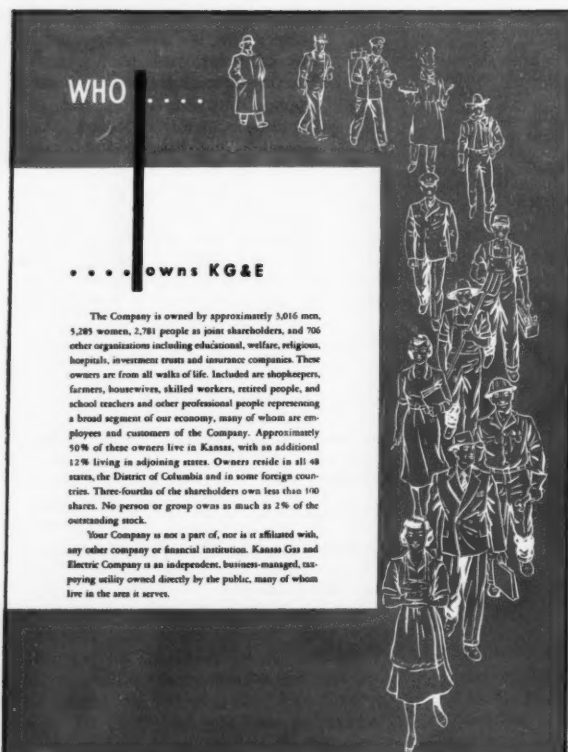
silk screen process, and the idea of gluing die-cut oak leaves of several colors on the card at interesting points around the several lines of lettering above the calendar pad, which is stitched on, is not only highly effective but quite novel. The dull blue background of the mount—against which type matter appears in reverse—is just right, harmonizes with the several colors of the die-cut leaves. Even the typography of the sheets of the calendar, printed letterpress, is excellent. The type used is not only much better than the figures of a calendar usually are, but provides just enough contrast to the lettering or type of the mount to make it interesting. Too, the figures are extra bold—this, too, in keeping with the whole—and an advantage because the calendar is not big and they are visible at quite a distance. All in all you can feel proud of this work. It is particularly suitable for the manufacturer of colors, either ink or paint.

ALBERT W. STACKHOUSE of Allentown, Pennsylvania.—We admire the cover of your "Moravian Travel Guide" very much, although we'd

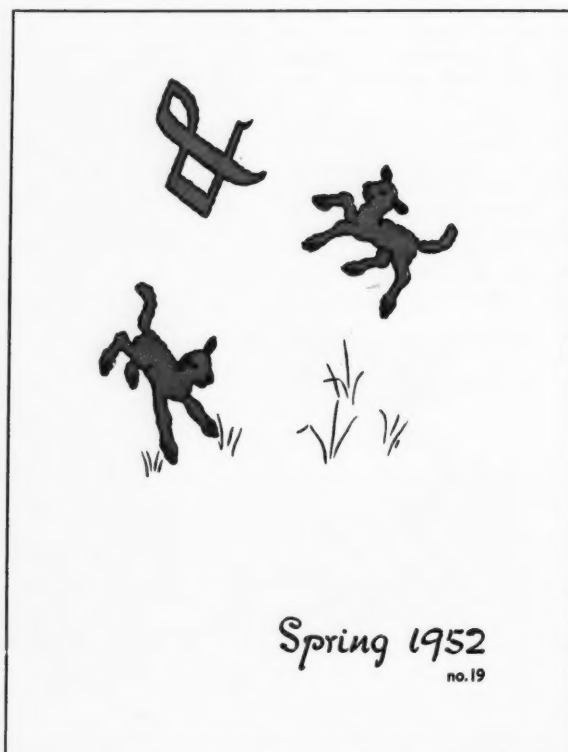


On original of this cover from an Australian publication, what is black here is a beautiful red-brown and second color yellow. Readers must make allowance, therefore, while admiring the excellence of the design

prefer to see the second line "Travel Guide" in something more harmonious than the condensed sans serif, in fact in the same heavy, brush cursive type used for the line "Moravian." The contrast between the two styles is unpleasant, a handicap to the excellent design featuring a simple, outlined map of the United States showing white (paper) against the pale blue background printed from a reverse plate. Type matter, overprinting the blue, is in deep red, so much better than black would be. Text pages are nicely set and made up. Only the title page is unsatisfactory. It is unbalanced, what with the lines at the top short and those near the bottom quite measurably longer. For the sake of pleasing shape as well as good balance, the longer as well as the larger and heavier lines should be at or near the top. The pyramids of Egypt have their base properly at the bottom, but in typography the reverse—to consider support—should be the case; the inverted pyramid is the thing, one of the most pleasing shapes in which lines of type can be arranged. In view of the small size and amount of



Border (bleed) supplies color and background for illustration on page from report of Kansas Electric & Gas Company, Wichita. Second color of original is medium red-brown, effective for large or small areas

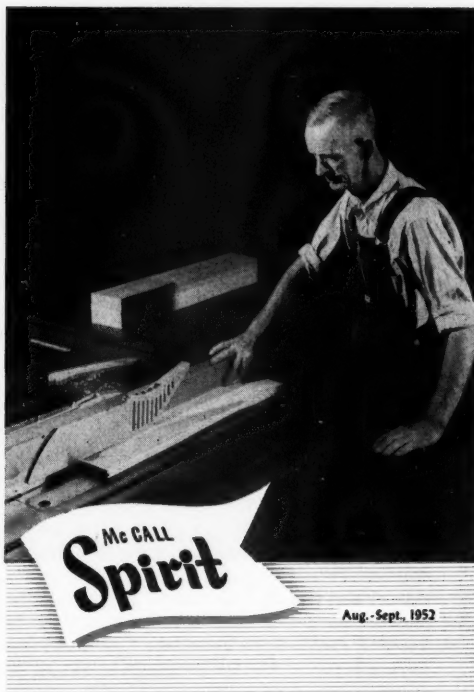


Cover from "Amersand," publication of South Western Alliance of Master Printers of England. Original in pale yellow and deep green on paper of a green tint is beautiful. Typography, inside, is of top quality



copy in relation to the size of the page, a simple rule border, not heavy, would effect quite an improvement, affecting both finish and unity. Typographical designs must not seem to fly apart.

**ALLIED TYPESETTING COMPANY** of Chicago.—We consider you have something in your way of showing specimen lines of the type you can supply. It is not a book but a series of cards held together at one of the corners by a nice silvered, flat-topped bolt and a nut with the same qualities. We received what you designate as "book 4" which may or may not mean there are three others making a set. Of course, each such "book" is limited as to thickness because it would not do if the bolt extended outside the nut on the back. Maybe the bolts can be obtained to fit any desired thickness the cards make. Turning from the sampling of one style of type to another is even simpler than in a book. Your front design is impressive in design as printed in red and a rather deep green. Incidentally, where complete alphabets are not shown the selection of characters seems, at quick glance, to consider different basic widths, also letters with ascenders and descenders, all with the idea of simplifying figuring length of line



Big pictures are hard to beat as accents on covers of publications, as this one from employee magazine of McCall Corporation, great magazine house at Dayton, Ohio, demonstrates. Picture, date, and color are changed each issue

required for given copy. If this is not the case, the idea would be a good one in the circumstances. In short at least one letter of the greatest width like "W," one of normal like "N," and one of narrow width line "I"—in the case of capitals—should be shown. Your commentator has often determined line lengths by recognizing most letters in type fall in one or the other of the three widths—wide, normal, and thin.

**WILLIAMSPORT TECHNICAL INSTITUTE**, Williamsport, Pennsylvania.—For a school pupil, the calendar project you send would probably be considered average in relation to experience. We have not judged enough such work to be sure. However, compared with average professional work, the piece falls short in several respects. First is that it is lacking in force and unity because, being set with so nearly the same sizes of letters and figures, it is flat—doesn't impress or hold together. Figures of the calendars on each leaf—the month itself (largest) and those preceding and succeeding—are too small. Especially printed in weak colors. The weakness of effect and a factor in the lack of unity throughout is their being spaced much too far apart. Complete panels, instead of just


**Natal**  
**Building Society (Permanent)**  
 Established 1882.

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**Report of the Directors**  
 to the  
**Sixty-Eighth**  
**Annual General Meeting**  
 of Members  
 and  
**Accounts and Balance Sheet**  
 for the year ended  
**31st March, 1950.**

❖❖❖

**The Sixty-Ninth**  
**ANNUAL**  
**REPORT**  
 AND STATEMENT OF ACCOUNTS  
 for the year ended 31st March  
**1951**

  
**NATAL BUILDING SOCIETY**  
 (PERMANENT)

What one Guy (John D., Durban, South Africa) can greatly improve is demonstrated by comparing the covers shown above. Mr. Guy, Society's advertising manager, came on following the 1950 report, which reflects style of 1900 or earlier. Though conservative, his has design,

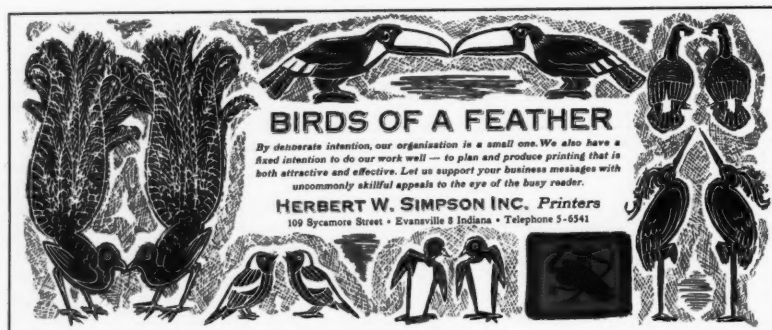
cut-off lines, around the calendar portions would do a lot in the direction of unity. Display lines are relatively too small as compared with the essentially subordinate matter. This makes for a dull effect. By far the major part of each leaf is printed in the warm color, a rather weak orange-brown, whereas the rule, and with good reason, is to restrict warm colors to smaller areas in proportion to the warmth of a particular color. Finally, four type faces are used, a dangerous practice at best, and in this case the line in the extra-condensed, contrasty style is discordant with the other styles which are of about normal width and of a monotone character. The whole has the effect of disorder, seems scattered.

FORT WORTH LINOTYPING COMPANY OF Fort Worth, Texas.—While your magazine "Lines-O-Type" is very interesting, excitingly modern, the card "Angles for Moderns" goes too far with lines horizontal, vertical, and set at two different angles. In fact it takes us back to the early 30's when many artists and typographers went for that sort of thing for all they were worth. The vogue died out shortly, however, and tricky typography and layout are today conspicuous by their absence. Motion to an extent is a device of modern design, which, let us state, has some fine characteristic features that make for both smartness and effectiveness. Too much motion, as in the case of this card, disturbs reading if, indeed, it doesn't serve as a complete brake on the action. Incidentally, the remaining letter of the word "Angles" in the top display are too far from the large initial which is in the second color. As the big first letter is in color the matter of bringing the rest of the letters closer was simplified because the block at the side could have been set with a hanging indentation. With the whole word in black or one color, of course the big "A" would then have to be mortised at the top for the first line. Even that would be worth the trouble, in fact it would be a good idea to have the complete word in color, that being the point of the copy.

THE A. B. HIRSCHFELD PRESS, Denver, Colorado.—We seldom receive so many pieces so uniform in fine quality as you have sent us in a single package. This indicates that, with you, doing fine work is the rule and no exception. Feature is the interesting and characterful layout; some of the items show thoughtful, inventive arrangement of elements—effects different than one is accustomed to seeing. That, of course, is all to the good; the quality heightening their effect in getting attention and interest. We regret space available on these pages makes any detailed description of at least a few of the items impossible; also the fact that more are offset printed than letterpress stymies a desire to reproduce some. Notable in the lot are the brochure "Alphabets Through the Ages," the blotters—especially the one headed "Hirschfeld Brought Good Typography to Denver"



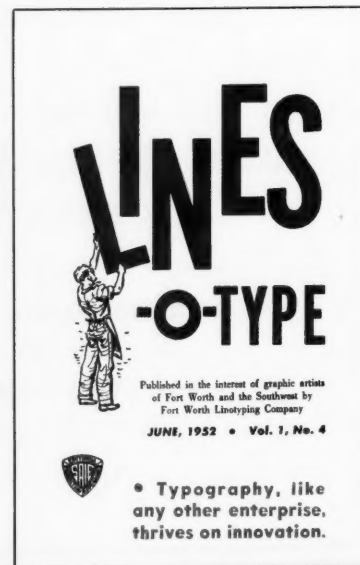
Our screen tint background is no mistake, but is made purposely strong to simulate tone of the very dark blue stock used for the cover. It affords so little contrast to the printing that even the lines in black are not clear as should be and the one in color (red) is scarcely discernible, although it may turn out better here. The design is a good one, if not outstanding, and it is the more unfortunate that full consideration was not given the importance of contrast in tone value

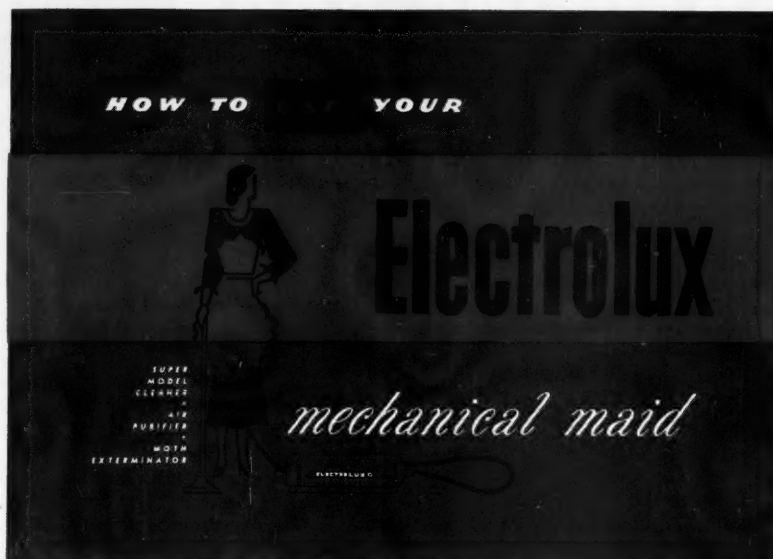


Typography on this blotter of Evansville, Indiana, printer could be better, especially if more space were given it, but the intriguing appeal of the title and art cause it to score effectively



Slam-bang cover and initial inside page from house organ of Fort Worth (Texas) Linotyping Company. Originality and super-power—which we endorse in their place—are the features





A different and infinitely superior handling of the material for the design at the left by LeRoy Barfuss, Gazette Printing Company, Montreal. Top and bottom reverse bands are printed in blue on white stock, center band in rich yellow. Good contrast permits the reversed lettering and type of blue bands to stand out, even the smaller lines. With the blue here lighter than stock of original and yellow enlivening appearance, comparison amounts to a constructive lesson

**QUALITY**

QUALITY is said to be a term used only by those people with something to sell. But we suggest that printing done with an unusual quality of design and production may favorably influence the reader's preference for the distinctive qualities of your product or service. Such printing is carefully aimed to reach its target.

**HERBERT W. SIMPSON INC.**  
Printers 109 Sycamore Street - Evansville 8 Indiana - Telephone 5-6541

Blotter of same series as one at the left, all printed in black (type), deep gray (illustrations), and red on warm gray stock. In back, the illustrations would dominate more than they do here

**disasters we'd like to forget**

If you buy type, you've probably gone through the mechanics of markup... and you probably have your own little eccentricities in this phase of your job. But please don't be one of these...

**the dreamer**

His copy would look nice in 12 point, but it will do well to set in 6 point condensed for the measly 2 inches of space he has allowed.

**the scribbler**

Maybe he doesn't own a typewriter, but he'd probably borrow one if he had to set the handwriting he sends in.

**the mystic**

He expects the compositor to be a mind reader. No marks at all on his copy, and he probably thinks a layout is a keyed hoax.

**the editor**

He ought to have a short course on the linotype. He's the boy who waits until the proof returns before shifting his ink, cuts and ends.

1. Use all seven mark-up signs—size, family, branch, posture, space, width.
2. Use soft, colored pencil for mark-up signs so they may be clearly seen.
3. Send edited, typewritten, double spaced copy with liberal margins, plus a layout keyed to copy.
4. It will pay you to learn to measure type, even if you are busy. It not only will save resetting time, but a more readable type.

Spread from the Fort Worth company magazine, two pages of which appear at left on preceding page. Layout and content are both interesting, the former unusual. Second color is red

—the scenic booklet "Colorful Colorado," printed in full color, and your large proof envelope. With respect to this envelope, especially considering the brown background, our personal preference would be for bolder type. Sizes are comparatively small. The same—or about the same—end result would be secured if the background in brown from a reverse plate were lighter. It couldn't be lightened much, of course, as the parts showing in reverse wouldn't be clear as they should be. One of the merits of the design is its class and distinction, and there would be a sacrifice here if larger or bolder type were used. Your "Type Book" is also excellent and shows you have a fine array of the better modern type faces. To repeat, the work you turn out would be creditable to any plant; buyers of printing at Denver have facilities at their disposal comparable to the best.

THE STEIN PRINTING COMPANY, Atlanta, Georgia.—It is a pleasure to examine a fine job like the catalog you did for the Puritan Chemical Company. Each of the many leaves in the ring loose-leaf binder is designed dramatically, as if an individual job on which, figuratively, everything depended. Now, that is no inference of inconsistency, because with the blue backgrounds, often cut out to make illustrations show white stock, panels in the same hue, and a fine sans serif type used throughout there is fine harmony along with individuality. Layout figures in this consistency, too. It is really dramatic on practically every page, in fact every page except those with considerable type matter where to accent design and layout would handicap reading. And that doesn't mean the more glamorous pages are over-designed, far from it. Where power is desirable, which is to repeat somewhat, there is strong smash. As we contemplate the pages we are impressed by two thoughts. With illustrations so extensively employed, we recognize the tremendous saving in plate costs as compared with letterpress. There is evident, also, a great saving in make-up as compared with letterpress, what with parts of the pages "interlocked" in a manner, and spaced, in such manner as would mean a lot of fussing with cuts and type made up for letterpress. We recognize, too, the advantages in cost—and to the eyes—of the rough paper whereon halftones couldn't be well printed by letterpress. On the other hand, the halftones would have more sparkle if printed letterpress (from good plates, of course) on coated paper, but there would then be the disadvantages of cost and eye-appeal. Highly coated papers trouble many people, allergic to glare, and we must say your offset presswork is clean-cut and the pictures quite satisfactory. The cover design stamped on the blue leather-like composition material, and then embossed, is exceptionally well done, and the design ties in beautifully with handling of inside pages. All in all you may feel proud of this book and the customer should be more than just pleased with your service.



# THE COMPOSING ROOM

BY WARD K. SCHORI

QUESTIONS WILL ALSO BE ANSWERED BY MAIL IF ACCOMPANIED BY A STAMPED ENVELOPE. ANSWERS WILL BE KEPT CONFIDENTIAL UPON REQUEST.

## Reader Asks How to Get Type With Foreign Accents

Please advise where we may be able to obtain lower case letters with the 10 character accents of the Portuguese language in 14-point Spartan Heavy.

You did not state whether you wanted matrices or hand type, although I would infer that you mean machine-composing mats. Spartan Heavy is made in foundry type by ATF and matrices are made by Mergenthaler. If the Portuguese accents are available for this face, you can get them from your supplier, or they will be made up for you on special order.

However, if you occasionally do foreign language typesetting, there are other ways of making accents on type faces that do not normally come equipped with these special characters.

One quick way—provided that you have an artist available—is to make etch proofs and have the accents put on the paper with India ink. Then have the proof made into a zinc etching. A competent artist can make accents which harmonize perfectly with the size, weight and face, no matter what odd font you may want to use—6 pt. Futura Book, or 72-Caslon Bold.

A more tedious method, but cheaper when you want to print directly from the type or have an electrotpe made, is to cut in the necessary accent. Boxes of accents in various sizes may be purchased from type foundries. These are stock items and can be secured quickly.

For the foundry type, your hand miterer may be adjusted so that it shaves square instead of on an angle. The individual letter is put in the miterer and the shoulder is shaved off until the accent you have selected for the size will fit. In most cases, the top of the letter body is shaved, but in the case of the cedilla *c*, the bottom shoulder would be removed.

For slug composition, cutting in for the accent is simpler, but also requires precision work. Lower the blade or raise the table of your saw

so that it is just cutting a depth equivalent to the thickness of the accent character. Position the slug so that the cut will be made just over the letter to be accented. Lay the slug with the ribs up and push through the saw which will make a groove the right depth to accommodate the accent. In most cases, the width of the saw blade will be sufficient, but if not, then move the saw gauge slightly for a second cut to enlarge the width of the groove in the top of the slug.

If cuts are accurately made, the accent will stay in under normal lock-up pressure. If accidentally made too large, you can use a thin space, a spot of thick glue, or a bit of double-coated scotch tape to hold the piece of metal in place.

## Errors in Setting Type

The possibilities of making errors in setting type are many. If, for example, we take the three-letter word *art*, and transpose the letters, we may produce five different permutations: *atr*, *rat*, *rta*, *tra*, *tar*, not any of which spell *art*, and which are, therefore, errors. Twenty-four different transpositions are possible with any four different letters. *Example*: *east*, *eats*, *etas*, *esta*, *esat*, *etsa*, *aest*, *aset*, *aste*, *ates*, *stea*, *stae*, *saet*, *seta*, *seat*, *sate*, *tsea*, *tse*, *tesa*, *tase*, *teas*, *taes*. The mathematical formula for the permutations is this:  ${}^4P_4 = (1 \times 2 \times 3 \times 4) = 24$ .

## Color Proofs on Proof Press

Color proofs of type forms may be made by inking up the form with black, then cleaning carefully the parts to be in color. To simplify the process, raise the color lines or letters by backing them with cardboard, covered on one side with two-side sticky plate-mounting tape. Cut into strips a bit narrower than the parts to be raised, and press to underside of such lines.

Then unlock the form, allowing black parts to drop down, making the wiping off and re-inking color parts easy. When inked, remove the underlays and unlock again to level up the form, then pull the proof with quoins somewhat loose.

A rather hard brayer or press roller is best for re-inking color lines. A slice cut from the end of a roller is handy to pat in color ink in close places. On large, widely spaces forms, the color inking can be done without first raising the lines—just wipe off and re-ink. A second proof for checking purposes can be taken with one inking.

## To "Interested Readers"

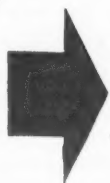
No answer can be given your letter postmarked Rensselaer, N.Y., because you did not include correct names and addresses. We are happy to receive both your nice words and your suggestions, a portion of which have been used. Please write again and give us your opinion.



Editors from Central and South America watch composing room operations during a tour of the Chicago Tribune between sessions of the Inter-American Press Association meeting in Chicago

# A Contest New For Beginners Only

## Who Is Eligible To Enter Contest?



**Apprentices.. Student Printers  
Beginning Amateurs**

Apprentices!—have you ever looked at the jobs being done in your plant and thought: "I could do just as good"? Or maybe you've seen some fine piece of printing and dreamed that some time you'd like to work on a job like that!

Taste in composition and design may be **your** natural gift—here's your chance to prove it! Show your boss or your instructor that you can put type together along with the best of printers.

Here's a contest with a set of worthwhile prizes. They should stimulate you to start working. Some time during the next three months you'll have spare time to put on this project. Maybe your foreman will encourage you to enter. It'll mean prestige for him and for the plant, if you win. Best entries, of course, will be reproduced in *The Inland Printer* and will be admired by other printers all over the world. It may well mean an opportunity for a better job or for further study in fine designing.

Quality of design, selection of type, skill in composition, and neatness will be the things the committee will judge in your work.

The rules are simple. There is nothing to cramp your style. Your design may be modern or traditional, your treatment serious or humorous. The sky's the limit . . . let yourself go!

*The Inland Printer*

**Enter to Win . . .  
Awards and  
Acclaim**

**First Prize . . . . . \$25**  
**Second Prize . . . . . 15**  
**Third Prize . . . . . 10**  
**Fourth Prize . . . . . 3-yr.**  
**subscription to *The Inland Printer***

**And Five One-Year Subscriptions to  
*The Inland Printer*!**

### **RULES**

1. Design is for a business card; use only the copy printed below.
2. Size of the card is to be  $3\frac{3}{4} \times 2\frac{1}{8}$  inches.
3. Use any type faces, type ornaments, or rules, but no special art or cuts.
4. Use not more than two colors of ink on white stock. Submit two proofs in actual colors; three black and white proofs of each color form for reproduction.
5. Write on the back of one proof: "I am an (apprentice) (student) (beginner) (amateur) with less than 3 years of experience. I did this job without help in the (plant name and address)." Then sign your name and address.
6. On a separate sheet of paper give name and size of type used, name and size of ornaments and rules.
7. Mail your entry flat (not rolled or folded) to The Contest Editor, *THE INLAND PRINTER*, 309 W. Jackson Blvd., Chicago 6, Illinois.
8. Your entry must be postmarked not later than March 15, 1953.

### **COPY**

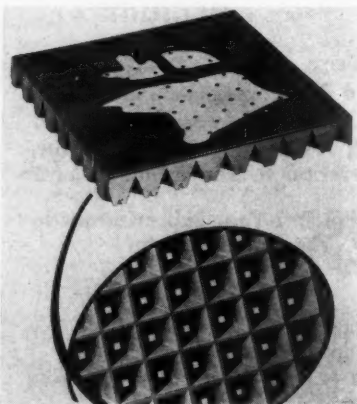
**CALLAHAN PRINTING CO., INC.**  
**SPECIALIZING IN COMMERCIAL  
STATIONERY**  
Butler 3-4488, 2345 Main Street,  
Anytown, U.S.A.

## WHAT'S NEW?

## IN EQUIPMENT AND SUPPLIES

### Vandercook Introduces Method For Making Light Plate Base

Vandercook & Sons, Inc., 900 N. Kilpatrick Ave., Chicago 51, has announced development of a new lighter metal base, cast from type metal, which weighs about half as much as solid metal base. Known as "Vandercook



Views of Vandercook "Lite-Base" for mounting plates. Cast in the printing plant with special equipment, the base is stable under press and molding pressure, greatly reducing make-ready time, according to manufacturer

Lite-Base," it can be made in any printing plant with special equipment.

Developed in a search for a low-cost, stable plate-mounting material, the base will stand up under printing pressure, enabling printers to reduce the time spent on press make-ready because of inaccuracies in plates, type and forms. The original base, introduced last year, proved to be stable, but weight was a hindrance. The new base consists of a series of pyramid-shaped cores extending vertically through the cast. Holes thus formed provide an outlet for gasses which accumulate during mounting under heat and pressure, provide a tooth for stronger adhesion, and provide openings through which the adhesive can be softened with a solvent when the plate is to be removed from the base.

No matter where the base is trimmed after the plate has been mounted, all of the edges and corners are amply supported to stand up under printing and molding pressure, according to the manufacturer. This is an adaptation of the system used in Europe where many printers mount their own plates on solid base cast from type metal.

Casting is done by means of a special flat-box stereotype caster which

comes supplied with the necessary mold, and a special device for quickly releasing the cast. The caster makes 12½x20-inch pieces .928 high. These are cut to approximate size by an ordinary composing room saw. Plates are mounted in a special press under heat and pressure with a thermo-setting bonding film.

After mounting they are put through a block leveller for planing the casts to proper height, and through the saw for accurate trimming to point measurement. The only other equipment needed is a precision plate gauge and a suitable working surface.

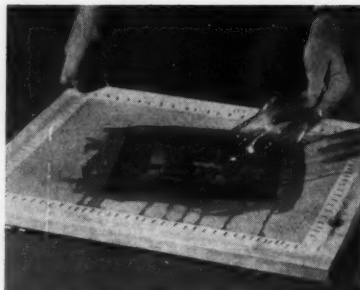
### Day-Glo Advertising Red

A new daylight fluorescent screen process color called Rocket Red, has been announced by Switzer Brothers, Inc., Cleveland, as a sixth color in their high-brightness line of inks. Said to be a true advertising red, it is supposed to be comparable in wavelength and hue to conventional colors, but many times brighter. Switzer has recently developed a new pigment formula claimed to give greater economy, appearance and performance in production of advertising materials.

### Acra-Chec Curved-Plate Gauge

Acra-Chec is a newly-developed device for accurately gauging curved printing plates, either stereotypes or electrotypes. The manufacturer, Acra-Chec Co., 850 Birnie Ave., West Springfield, Mass., says the gauge will eliminate troubles due to plates of varying widths or plates whose edges are not parallel. Delay can be avoided by checking and making plates accurately so they will register when put on the press, by means of a register checking attachment.

Operator strips base from Kodak Ektagraph film after the film has dried and attached itself firmly to the screen. The stripping solvent applied causes the base to swell, permitting easy stripping. Note how the stencil is placed at an angle to avoid any moiré effect



### Kodak Announces Ektagraph Process for Screen Printers

Announced at the recent Screen Process Association convention in Chicago in October and now being introduced to the industry is the new Eastman Kodak Co. Ektagraph process.

Using a new type of film material, the process may be used for reproducing halftone or line illustrations by silk screen printing, according to the Eastman company. Any number of colors may be printed, including four-color process.

Much faster than the carbon tissue method of making screen stencils, it is claimed Ektagraph holds dots better, prints longer and produces a better quality of work. While the carbon tissue must be sensitized immediately preceding use, the new film comes all ready for exposure.

Use of the material requires the preparation of a halftone positive by means of a standard process camera similar to the ones now used by gravure platemakers or for deep-etch photolithography. Once this halftone positive is obtained, the balance of the work can be done with equipment already used by silk screen printers, including a contact printing frame and chemical solution trays.

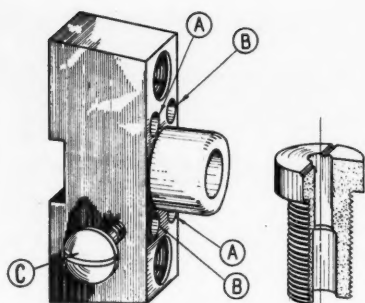
Called a matrix film, Ektagraph film differs from standard matrix film. The sub-stratum used to make the gelatinous emulsions adhere to the base is easily dissolved to permit removal.

Exposure is made through the base. An anti-halation layer prevents light spread. A developing agent is incorporated into the film emulsion, and will remain inert until placed in an activator solution after exposure. Following one minute in the activator, the film goes into two stop baths to halt developing action and to harden portions of the film in areas exposed to light.

Immersed in a warm water bath, the gelatin which had not been hardened by light is dissolved, leaving the balance of the emulsion in the form of a stencil still attached to the film base.

The wet film is next placed on the silk screen, where it is rotated to an angle to minimize moiré effect. After drying in contact with the silk screen, a special stripping solution is swabbed on, causing the film base to swell and thus permitting it to be peeled away from the emulsion. The emulsion, in the form of halftone dots, remains on the silk screen to make a stencil, from which prints are made in the usual manner.





First illustration shows the new mold disk locking stud block for slug-casting machines. Second drawing shows design for mouthpiece screw that's easy to remove if it ever breaks

### Resinproof Coating Developed

A new coating, which can be applied to glue pots and machine parts to prevent glue from clinging, has been developed by Federal Adhesives Corp., 210 Wythe Ave., Brooklyn 11, N. Y. Any container or device for handling glue can be cleaned easily when pretreated. Although called Resinproof Coating, the material is equally effective with resins, animal or vegetable glues. It comes as a clear, solvent solution which dries rapidly.

### Improved Design on Machine Parts Saves Machinist's Time

A new mold disk locking stud has been designed by Linotype Parts Co., Inc., South Hackensack, N. J., which should save on installation time. The new block has two sets of dowel holes. If the regular holes (A) do not fit, the block is turned around so that the auxiliary holes (B) are brought into use.

Sometimes standard blocks do not fit because of differences in machines. One way is to fill up old dowel holes and re-drill. Most often the block is left undoweled, held only by the two screws, a dangerous practice.

A longer screw (C) has been provided for the front mold wiper. It goes through the upper part of the hole to bank on the side wall. The dowel comes through the lower portion of the hole, but only far enough to clear the screw.

Another improved part by the firm is a reamed-out mouthpiece screw. Sometimes a screw will become corroded because of heat and the head breaks when an attempt is made to remove it. With the new screw an "easy-out" tool can be quickly inserted. This new screw is also made over-size to compensate when a worn or damaged hole must be reamed and retapped.



This is new model Pica-Graph line-up table

### Pica-Graph Line-Up Table

A new Pica-Graph Line-Up Table has been introduced by the Printing Equipment & Supply Co., 635 Riverside Dr., New York 31. It is said to eliminate waste of time and labor while affording pin-point accuracy at aligning, re-scaling, type layout, measuring, strike-in, drawing, tracing, etc.

Covering slightly more than one square foot of desk space, it is constructed of heavy-gauge steel and can be plugged into any electrical outlet. It is provided with both vertical and horizontal vinylite sliding rulers. Without the Pica-Graph, the table provides an illuminated working surface for large sheets.

### New Offset Presses Introduced by ATF Are Adaptable for Photolithography or Dry Offset

Now available to American printers, for the first time, are presses of standard design and manufacture which are interchangeable for wet and dry offset printing. After experimentation in collaboration with research groups, suppliers and customers, American Type Founders announced that its 17 x22 and 22x29 Chief offset presses are being turned out, from standards developed by its engineering department, as combination dry offset and wet offset equipment.

The presses are designed for quick change from wet to dry operation. The

dampener mechanism moves back out of the way to convert the set-up to the dry process, and can be taken off completely by removing a single cotter pin.

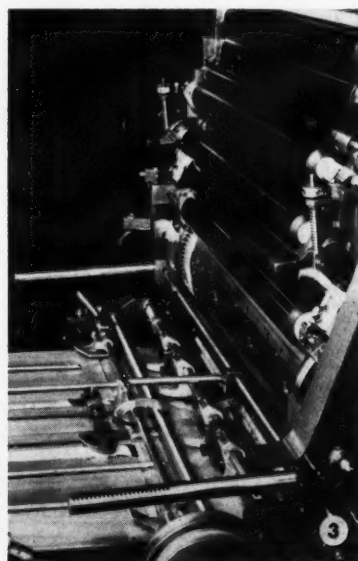
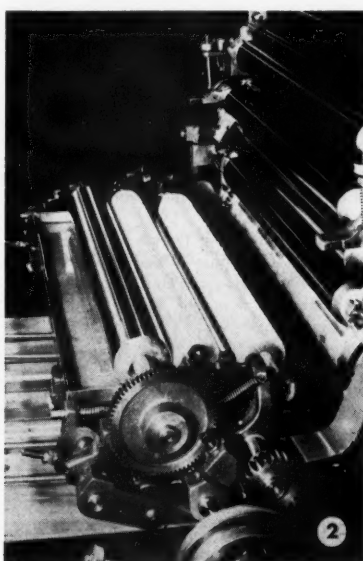
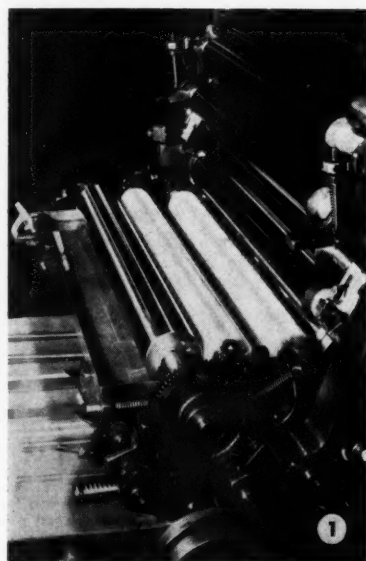
Basic changes include a new plate cylinder, undercut .030 to allow for greater thickness of the dry offset plate. When wet offset plates are used, the plate cylinder is packed to accommodate the thinner planographic plate.

Plate rollers are dynamically and statically balanced to assure the greater precision necessary with the dry process. Also for greater precision control, the plate cylinders have capped roller

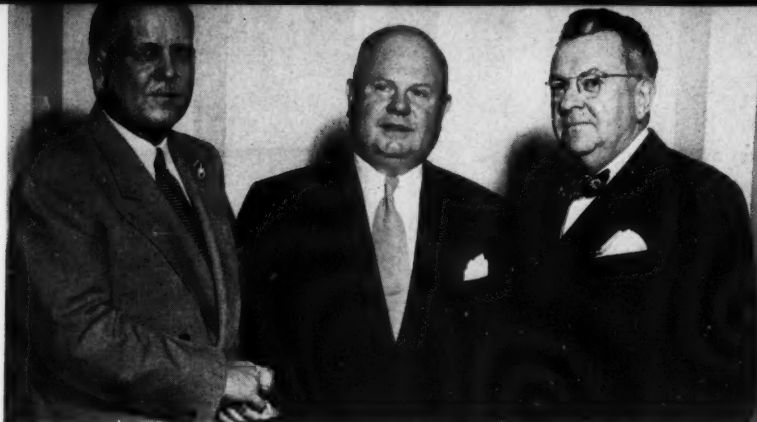
bearing sockets. Ink form rollers are no longer interchangeable with those used on former Chief models, but other rollers are interchangeable.

Blankets are the same thickness previously used. Plate cylinders are made so that the leading and trailing edges of the plate enter the gap with a less abrupt bend. The objective of this change was to permit the ink rollers to contact the plate without bumping, thus lengthening roller usefulness.

At the time of the announcement the combination presses were in operation in more than 40 plants.



The new ATF Chief offset press shown (1) with dampener in place; (2) converted to dry offset by moving it back; (3) dampener entirely removed



The National Association of Photo-Lithographers elected these men as officers at their 20th annual convention recently in New York: (left to right) Walter E. Soderstrom, executive vice-president; A. J. Fay, sales manager of the National Process Co., Clifton, N. J., president, and Penn R. Watson, Sr., president of the Wm. J. Keller Co., Buffalo, treasurer. The association presented a plaque in appreciation of his valuable service to Mr. Watson, treasurer since 1944



Planning a Printing Week observance in the State of Kansas is this group of Craftsmen. Left to right are: Walter Fitts, chairman for the Topeka Club; Ferd Voiland, Jr., Kansas State printer and chairman of Printing Week for International Association of Printing House Craftsmen, Inc.; Ben Edwards, international representative for the Eighth District and Printing Week chairman in Wichita, and A. P. Hugues, president of Topeka Club. The special week, to be proclaimed by governors and mayors throughout the country, will commemorate birthdate of Benjamin Franklin



James W. Shields (in center of group) is new president of the Graphic Arts Association of Washington, D. C. With him: (l. to r.) J. Thurman Diggs, recording secretary; Herbert Pillen, vice-president; Garwood Chamberlin, treasurer, and George Mallonee, the executive secretary

Discussion of the art, design and printing craftsmanship shown here was typical of the reaction to the "Printing for Commerce" show of American Institute of Graphic Arts at Milwaukee recently. Left to right: Joel Rawley, production manager of Reincke, Meyer & Finn, Chicago; T. C. Vogel, ad manager, Square D., Milwaukee; Jack Williams, ad manager, Baxter Laboratory, Chicago; Bob Kraus, E. F. Schmidt Co., Milwaukee; Arthur Reincke, v-p, Reincke Meyer & Finn



THE

## MONTH'S NEWS

Devoted to timely items concerning men and events associated with printing. Copy must reach editor by 15th of month preceding issue date

### A. J. Fay Re-elected Head of National Photo-Lithographers

Record attendance of more than a thousand registrants, plus many who dropped in to see 52 exhibits of supplies and equipment, marked the 20th annual convention of the National Association of Photo-Lithographers Nov. 5-8 in Hotel New Yorker, New York City. Reaping many better management ideas from five more-sales-at-a-profit sessions and an all-day more-technical-know-how quiz were plant representatives from the United States, and from Canada, England, Sweden, Belgium, and the Dominican Republic.

A. J. Fay, vice-president, National Process Co., New York City, was re-elected president. Named to serve another term with him was Treasurer Penn R. Watson, Sr., president, Wm. J. Keller, Inc., Buffalo, N. Y. Continuing executives at New York headquarters are Walter E. Soderstrom, executive vice-president; Robert S. Emslie, Jr., secretary, and Frank R. Turner, Jr., cost accountant.

New three-year directors are J. W. Edwards, Edwards Bros., Ann Arbor, Mich.; Edward J. Gately, Bank Litho Co., Providence, R. I.; Henry Huefner, Photo Litho Plate Co., Cleveland, and R. M. Joscelyn of the Greenwood Co., Albany, N. Y.

Engrossed resolutions were presented to Mr. Watson; Frank A. Meyers, Copifyer Lithograph Corp.; Clarence W. Dickson, formerly with R. Hoe & Co. and now retired, and Henry H. Brunings, Gerlach-Barklow Co., Joliet,

(Turn to page 70)



Michael Bruno, research manager of Lithographic Technical Foundation, served on a ten-man panel at a session of NAPL convention. Robert Emslie (at the right), secretary of NAPL spoke on "Your Unfair Competitor"

## Silk Screen Processors Hold Annual Convention

More than 3,000 persons attended the annual convention of the Screen Process Printing Association in Chicago Oct. 25-28. Ninety-five exhibit booths in the Sherman Hotel displayed materials and supplies in the main hall, while heavier machinery was exhibited on a lower level.

The annual business meeting took place on Monday, with John Key, retiring president of the International, reporting on activities of the past year. Frank Weiss, treasurer of the association, reported substantial gains.

Milton Grant, retiring vice-president was honored, and Dan Novak, executive secretary, told of staff activities and gave the forecast for next year. Joseph Grossman, new president, told the members of the program for the coming year, which includes the 1953 convention to be held in New York City on a date to be announced later.

Fred Nicholson, president of the Kubin-Nicholson Corp., was the principal speaker, entertaining the group with anecdotes of the business.

Clinics made up the educational program Monday afternoon and Tuesday. Seven hundred attended the clinic on photo process application chairmanned by John Sankey of Superior Silk Screen, and Elmer Kortum, Nazdar Co., both of Chicago. The panel of experts included Joe Ulano, Brooklyn; George Reinke, Chicago; Tom Ramsey, Oklahoma City, and S. G. Hall, Eastman Kodak Co., Rochester, N. Y. The second panel on the relation of art to production was led by Frank Mayer, Jr., Milwaukee. Talks were made by Tom Ramsey, Warren Burdick, Wichita, Kan.; Jack Simmons, Philadelphia; Franz Weiss, Chicago; George Reinke, Chicago, and Steve Andrews of Stewart-Warner, Chicago.

A drying clinic was held Tuesday with Albert Kosloff, author and educator, acting as chairman. Talks were made by manufacturers' representatives. Sales and cost findings were the subjects for the last session when talks were made by E. J. Gallmeyer, Ad-Ver-Tis-Er, Inc., Ft. Wayne, Ind., and S. J. Wynn, Chicago accountant.

### Baltimore Graphic Arts Group Elects Officers for 1953

The Graphic Arts Association of Baltimore has re-elected Edward S. Hutton, Jr., Thomsen-Ellis-Hutton Co., as president. Mr. Hutton has also served as representative on the board of directors for the Printing Industry of America, Inc.

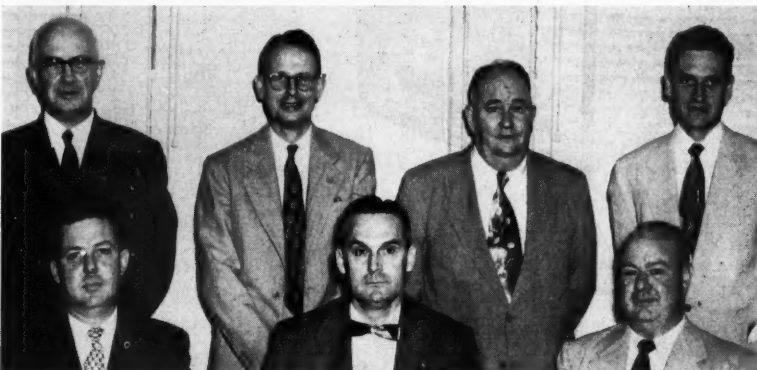
Other officers of the Baltimore group elected include H. V. Baker, Publicity Engravers, first vice-president; Joseph Ferrigno, Ideal Roller & Mfg. Co., second vice-president; J. Rollin Hunter, Mills-Frizell-Evans Co., recording secretary, and Joseph Kinlein, Optic Bindery, treasurer.



Members of New York Employing Printers Association submitted the largest number of financial statements for Printing Industry of America's annual ratio study. Of 823 plants, 14 1/2 per cent gave data. Cash award for top service was presented to members of the Cost Accounting Department who worked on project. Left to right: William H. Walling, Rogers-Kellogg-Stillson, Inc., NYEPA president and new secretary of PIA; John S. Sherdon, department manager; Palmer Gordon, Francis J. Gasparovic, Arthur Luongo, George Robbins and Douglas Graves



Screen Process printers are proud of their attractive designs. Here new officers of the Screen Process Printing Association pose with Miss SPPA at the recent convention in Chicago. They are (l. to r.): William Miller, head art director of General Outdoor Advertising Co. and president of the Art Directors Club of Chicago; Stanley R. Snider, new vice-president of the SPPA; Fred Nicholson, president, Kubin-Nicholson Co., Milwaukee, and Joseph Grossman, president of SPPA



Association of Georgia Printers, formed recently, elected the following officers: Top (l. to r.) R. Wilson Smith, A. L. Seely Co., Albany, Ga., second vice-president; W. B. Warnell of Southern States Printing Co., Griffin, Ga., president; Thos. D. Caldwell, Jr., first vice-president. Seated are directors, E. W. Burke, J. W. Burke Co., Macon; J. Roy Dillon, Service Stamp and Printing Co., Columbus; Henry T. Jones, Walton Printing Co., Augusta; C. C. Barfield, Harry Barfield Co.; Atlanta. Others not shown are James T. Hayes, Varden Byrd and W. L. Yarbrough

Dr. G. W. Ovink, art director, Typefoundry Amsterdam, addressed Southern California Craftsmen's Clubs on his U.S. tour. Seated, Gordon J. Holmquist, International Craftsmen's president; Dr. Ovink; (standing) Tom Willis, Ed Johnson, Orson Udall, manager, Los Angeles branch of American Typefounders; Cyril Stanley, president, Los Angeles Club of Printing House Craftsmen





### Preventive Maintenance Group Offers New Recommendations

Arthur Brooks, Inland Press Co., Chicago, presided at the Preventive Maintenance meeting held at the Palmer House in Chicago in October. The following recommendations were agreed upon for presentation to the Research and Engineering Council of the Graphic Arts Industry.

1. That the Council name a permanent preventive maintenance group.
2. That material be prepared and distributed to national organizations in the trade to encourage inclusion of the subject on their agendas.

3. While the groundwork is being laid, efforts towards the development of a Technical Conference possibly in connection with the plant maintenance annual show now held nationally, should go forward.

Suggestions to stimulate interest in preventive maintenance were offered.

### Boston Printing Firm Sold

The Phelps Publishing Co., Boston printing firm of more than half a century, has been sold to Frank M. Galvin, Inc. Increasing costs making it impractical and unprofitable to continue was the reason cited by the board of directors in voting to discontinue.

### Rand McNally Moves Chicago Printing Plant to New Building

Rand McNally & Co., well known as a publisher of maps, recently moved its huge Chicago plant to a new building in Chicago's northwest suburb, Skokie. With a 96-year accumulation of books, maps, office furniture and heavy printing equipment to move, the change was made smoothly over a period of about a month.

As fast as the floors and roof were placed at the new two-million dollar plant, trucks began moving in big, new presses and some of the old ones from the 10-story downtown Chicago building. Departments were moved one at a time, with the ticket printing equipment going first.

Executive offices and all of the firm's offset work will be at the Skokie plant which has about 700 employees. Letterpress printing and bookbinding will continue at the firm's Hammond, Ind., plant which employs about 900.

The lobby of the new building will have a large mural painting depicting the "evolution of the reproduction arts, treating printing as the major development in this history." The artist will be Siegfried Reinhardt, a 27-year-old self-taught artist from St. Louis, who won the recent \$7,000 prize competition held by Rand McNally.



*If you like a  
Blonde*  
**USE NATURAL**



*If you prefer a  
Brunette*  
**USE KRAFT**



### Whatever you choose you'll find it in COLUMBIAN® CLASP ENVELOPES

You'll get the same quick easy loading, the maximum of protection, the fast smooth printing surface and sturdy construction for which Columbia Clasp Envelopes have been nationally recognized for over 50 years... plus a new colorful covered box with a label you can "spot a mile."



Printers, see your paper and envelope merchant for the new selling story.



**UNITED STATES ENVELOPE COMPANY**

14 Divisions from Coast to Coast

SPRINGFIELD 2, MASSACHUSETTS

... in their new  
attractive dress

E-12P



Andrew McNally, pres. of Rand McNally, joins in opening celebration ceremonies in honor of the first day of full production at the new plant. Here he is shown pinning carnation on his secretary, Miss Doris Fercho



Front of the new two-million dollar Rand McNally building in Skokie, a Chicago suburb. The two-story building houses the globe and map mounting, map drafting, offset and ticket printing and the editorial and general offices

### Canadian Direct Mail Contest Winners Are Given Awards

Award certificates have been mailed to sponsors, designers and producers of winning pieces in the Canadian 25 Direct Mail Leaders Contest for this year, according to Provincial Paper, Ltd., Toronto, the sponsor.

Competition was in five groups with five winners without rank in each group. Idea, layout, copy, physical quality and effectiveness were points on which the pieces were judged.

Results were announced at a meeting of the Advertising and Sales Club of Toronto. Pieces were grouped: single direct mail pieces, direct mail campaigns, internal and external house organs, calendars and catalogs.

### Flexographic Printing Is New Name for Aniline Process

The "Flexographic Process" is now the official name of what was formerly known as the Aniline Process, the name of the method for printing packages and decorated specialties of paper, film and foil.

The name was officially ratified by the flexographic printing sub-committee of the Printed Packaging Materials Committee of the Packaging Institute. A vote was taken at a seminar held in conjunction with the 14th Annual Forum of the Packaging Institute in New York last month. John Cozza, chairman of the committee, said that the new name was preferred two-to-one over any other suggestion.

The old name was changed because it was "obsolete, inappropriate, and detrimental." The process employs flexible rubber plates and rapid-drying fluid inks.

### Meyercord Division Sold To U.S. Printing & Lithograph

The United States Printing & Lithograph Co. has acquired the label and wrapper division of the Meyercord Co., Chicago. Involved in the sale was the inventory and good will. Sales personnel of the Meyercord division has been added to the Midwest sales organization of the new owner.

The addition will increase the label and wrapper business of the United States Printing & Lithograph Co., already one of the largest manufacturers in the industry. The company's six plants are located in Cincinnati, Mineola, N. Y.; Baltimore, Erie, Pa.; St. Charles, Ill., and Redwood City, Calif.

### To Specialize in Platemaking

After 40 years as a lithographic house, the National Process Co., New York City, has sold the presses in its Clifton, N. J., plant to Western Printing & Lithographing Co. It will maintain and improve its camera and platemaking equipment and services, since it will continue to produce, sell and service lithographic work, with arrangements being made for outside presswork.



Canadian direct mail advertising is being judged by committee in Toronto. They are (l. to r.) Russell Ronalds, president of Canadian Association of Advertising Agencies; John Galilee of Association of Canadian Advertisers; Roy Perry, president of Federation of Canadian Advertising and Sales Clubs; Hedleigh Venning, president of Association of Canadian Advertisers, Inc., and O. K. Schenk, president of Toronto Art Directors Club. The contest was sponsored by Provincial Paper, Ltd. Advertising pieces were sponsored, designed and produced in Canada

## Quality Silk Screen Supplies You Can Trust for Outstanding Performance . . .

During the last 5 to 10 years, the Silk Screen Industry has expanded more rapidly than in the thousands of years since its origin in ancient China. Everywhere, interest in the process is rising to a new high. Many old-line printing houses have established Silk Screen Departments or are in the process of doing so. You may be missing the chance of a lifetime printing career by not investigating the increased revenue Silk Screening can bring to your shop.

The NAZ-DAR name in the Screen Process Industry stands for quality products, the "standards" in the field. We maintain a full laboratory force to develop new items, continue our rigid quality-control system, and to aid our customers in solving their own screening problems.

#### POSTER INKS

#### LACQUERS

#### REDUCERS

#### TEXTILE INKS

#### WEATHER-PROOF ENAMEL

#### FLOCKING BASE

#### HI-GRADE SILKS

#### SQUEEGEES

#### FRAMES

#### BRUSHES

#### COMPLETE ASSORTMENT OF CUTTING TOOLS

#### FILMS

#### PHOTOGRAPHIC PLATE SERVICE

Write for our illustrated Catalog No. 28. If you are presently doing Silk Screen Work, or plan to enter the field in the near future, this complete product listing will be an invaluable production tool.

**Since 1922—Everything in Silk Screen Process Supplies for the Printer**

## The NAZ - DAR Company

461 MILWAUKEE AVE.

CHICAGO 10, ILL.

## Compositors See New Devices Demonstrated in St. Louis

The 33rd annual meeting of the International Typographic Composition Association was held in St. Louis in October with nearly 300 members in attendance.

Business sessions were well attended, and the demonstrations on operating equipment were seen by practically the entire registration. So that each person could get a close view of a demonstration, schedules were maintained and only a few were allowed at one time.

One evening was set aside for the Fotosetter demonstration in the Warwick plant, while another evening was

used for a demonstration of transparent proofing and Teletypesetter in the plant of Superior Typesetting. During the main sessions instructional talks were given by a number of industry leaders.

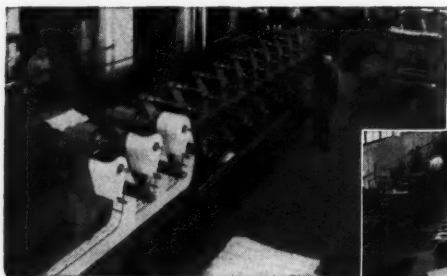
Entertainment was in the St. Louis manner, with a reception, special luncheon and a wind-up banquet Saturday night.

Next year's convention will be at the Mayflower Hotel in Washington.

New officers are: President, John R. Connell, Kansas City; first vice-president, Harold L. McGirr, New York City; second vice-president, J. Harry Wimpenny, Toronto; treasurer, John W. Shields, Bridgeport, Conn.



Frank M. Sherman (right), executive director of the International Typographic Composition Association, presents a certificate of merit to Isaac Einhorn, apprentice employed by M. J. Baumwell (center), vice-president of New York typographer's association. The first and second place awards went to Klaus Schmidt, of the Thos. P. Henry Co., Detroit, Michigan



A Hamilton twelve station collating machine in process of testing on the assembly floor at The Hamilton Tool Company's Hamilton, Ohio plant.

A Hamilton Rotary Web Press being factory tested before shipment by truck, completely assembled and adjusted. Upon arrival this press will require only minor adjustments before being put into operation.



## "Hamilton" precision business form machinery

**COLLATORS  
MAGNETIC CORE-TYPE  
REWINDERS  
ROTARY WEB PRESSES**

Rubber plate, electrotape, offset  
— or any combination —  
in one to four main colors.

... it will pay you to own a HAMILTON

### OPTIONAL EQUIPMENT integral:

Ruling • Numbering  
File Hole Punching  
Tabulating and Collating  
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Cross Perforating  
Length Perforating  
Intermittent Length  
Perforating  
Slitting • Collating  
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Endless "Zigzag" Folding

for the Hamilton Press is, without doubt, the finest equipment available to the business form printing industry. But, as with all fine equipment, the demand is brisk. So anticipate your needs.

Send your inquiry now.



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*The* **HAMILTON TOOL COMPANY**  
900 HANOVER ST., HAMILTON, OHIO

## Yearly Survey Gives Awards For Financial Reports

Oscars of Industry for the best annual reports submitted in *Financial World's* twelfth yearly survey have been presented to companies in 100 industrial classifications. Oscar winners included Brown & Bigelow, St. Paul, graphic arts class; Harris-Seybold Co., Cleveland, printing equipment, and the Crown Zellerbach Corporation, San Francisco, pulp and paper.

Runner-up honors in these classifications went to Kingsport Press, Daystrom, Inc., and Champion Paper & Fibre Co. Third best reports were entered by Foster and Kleiser Co., San Francisco, Mergenthaler Linotype Co., and St. Regis Paper Co.

Harris-Seybold Co. has now won four Best of Industry awards and Crown-Zellerbach Corp. two. Brown & Bigelow have won nine Oscars in a row, and so has Eastman Kodak Co.

## 50 Join Master Printers Section

The Master Printers Section of Printing Industries of Philadelphia held its second master printer craftsmanship awards dinner Oct. 8. Fifty men and women joined the ranks of the 75 who received master printer certificates of craftsmanship last year, and heard a talk by John Doesburg, national secretary and general counsel, Master Printers Section, Printing Industry of America. A. H. Kinsley of George H. Buchanan Co., then the national section president, presented the certificates.

## Sponsors One-Day Conference

Southern California Craftsmen attended the first of quarterly one-day conferences sponsored by Los Angeles Club on Oct. 11. The aim is to bring a conference to those printers who can not travel any great distance. The program consisted of two clinic sessions, each with a moderator and a panel of speakers. International President Gordon J. Holmquist was honored at a luncheon.



### Hold 55th Annual Convention of Electrotypers Association

The 55th annual convention of the International Association of Electrotypers & Stereotypers, Inc., was held Oct. 13-16 in Denver, with approximately 180 foundries represented.

With fewer technical talks and more emphasis on round-table discussions of trade problems, the convention was considered unusually successful.

Officers elected for the coming year were: Walter C. Dohm of the Norman-Dohm-O'Flaherty Co., New York City, president; Carl N. Becker of the Becker Electrotype, Milwaukee, first vice-president; Chas. H. McNellen, Bomac Electrotype Co., Toronto, second vice-president; Elmer Schwartz of the United Electrotype & Stereotype Co., Chicago, third vice-president. A. P. Schloegel continues as executive secretary of the association with offices in Cleveland.

Plans for the next year include a spring conference to be held in Pittsburgh, and the annual convention to be held in Detroit.

Edward I. Peters of the Printing Plate Supply Co., Chicago, described how a "nickel sulfamate plating bath" reduced the plating cycle about 75 per cent. Other talks were given by C. E. Brigham, Richardson-Allen Corp., College Point, New York; A. D. Squitiero of the Hanson-Van Winkle-Munning Co., Matawan, N. Y., and Donald G. Shook, Printing & Publishing Division, NPA, Washington, D. C.

Reports were given by C. A. Mawicke, Pontiac Engraving & Electrotype, Chicago; Elmer Schwartz, United Electrotype & Stereotype, Chicago, and Carl N. Becker, Becker Electrotype, Milwaukee. Peter F. Regan, Jr., Electrotypers and Stereotypers Association of New York, presided at the forum session. The outgoing president, Clint Barnes, Ft. Wayne, Ind., presided at the business sessions.



Emil F. Schmidt (left), president, E. F. Schmidt Company and president of Graphic Arts and Advertising Guild of Milwaukee, was presented with testimonial plaque honoring him for meritorious service and outstanding leadership to graphic arts industry of Milwaukee by Lester Olsen, representing the Guild's board

### Celebrates Golden Anniversary

Toledo Printing Co., 512 Erie, Toledo, O., is celebrating its 50th anniversary of printing service to business and industry. Founded in 1902 as a typesetting firm, the name was changed in 1921 to indicate the changed nature of the operation. Started by E. J. Tippet, the management is still in the same family. E. J. Tippet, Jr., who joined the firm in 1911, is now in charge, while the third E. J. Tippet has been with the company since his graduation from Ohio State University's journalism school in 1950. The firm specializes in halftone and color printing and in the production of business publications.

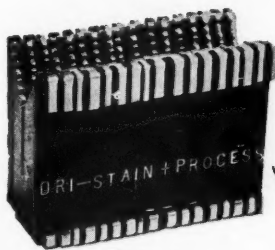
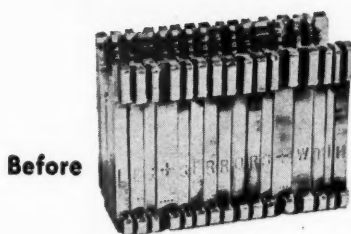
### Hold Apprenticeship Conference

The second annual Ohio Apprenticeship Conference was held at Columbus Nov. 19-20. The two-day session was devoted exclusively to training problems in the graphic arts industry and for lending impetus to training needed workmen. The meeting was arranged by Jack Culley, director of Industrial Relations, A. L. Garber Co., and Don Courtney, secretary of the Columbus Pressmen and Assistants Union No. 62, and Ohio's International Representative of the Printing Pressmen's Union. Topics discussed included the development of apprenticeship programs and deferment from military service.

## Your Mats CONTRASTED

simply and economically

## WITHOUT UPSETTING ROUTINE



After

Plants you know are using the modern, proved **DRI-STAIN PROCESS.**

Ask us for their names and for demonstration by our local representative.

**NO OBLIGATION**



**Linotape Products Co.**  
1216 Galapago, Denver, Colorado

Gentlemen: Please send me names of users in my area and also your folder "How to Contrast Mats with Dry Tape."

FREE ☐ Name

Address

City  State



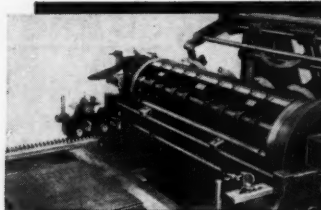
H. E. Kinzie (second from left), Maneke-Kinzie Printing Co., Tulsa, appeared on a recent television program honoring the oil industry. Mr. Kinzie, a member of the Tulsa Club of Printing House Craftsmen, pointed out that oil is first, but printing is second in number of establishments, second in hourly wage rates, and second in number of employees in Tulsa area

## **HIGH PRODUCTIVE SPEED . . .**

## **LOW OPERATING COSTS . . .**

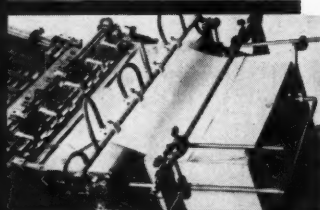
### **INK DISTRIBUTION**

Large solids, reverse plates and half-tones are easily reproduced without double rolling . . . cuts production time in half.



### **THE CYLINDER**

Designed for convenience of operation and simplicity . . . Cylinder gear and the bed gear are always in mesh . . . working parts never get out of time.

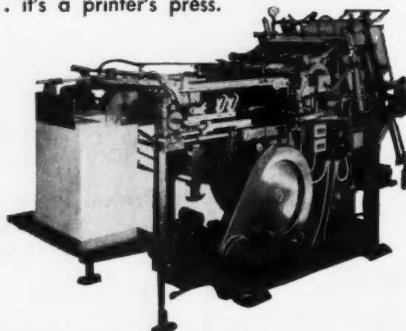


### **THE FEEDER**

The efficiency of the feeder contributes to the high daily production of the Banthin . . . handles onionskin to 4-ply Bristol . . . 3 1/4" x 5 1/2" to 13" x 20".

The Banthin is being acclaimed by printers everywhere for its steady trouble-free production day in and day out . . . it's a printer's press.

the  
*Banthin*  
13 x 20  
HORIZONTAL CYLINDER  
PRESS



**BANTHIN ENGINEERING COMPANY BRIDGEPORT, CONNECTICUT**

### **A. J. Fay Re-elected Head of National Photo-Lithographers**

(Continued from page 64)

Ill., who was honored as one of the industry's outstanding craftsmen.

President Fay advised management to select salesmen with the same care devoted to choosing junior executives or accountants, then give them thorough training, continuing supervision, and backing of the whole organization.

Three lithographers told how they sold good accounts. Stressing the fertile field for creative thinking and the sale of ideas, Rex G. Howard, Howard Co., Peoria, Ill., detailed the steps that brought to his company a diversified array of jobs.

Eugene Martens, Boro Offset Corp., Brooklyn, N. Y., cited a prospect whose job was rerun periodically with corrections and changes. Newly-set material did not match standing material in impression uniformity. Mr. Martens suggested pulling separate proofs of new and old material, stripping the new proofs with the old, then shooting with the camera for plating. The result was a job that satisfied the customer. Still another case history was presented in the form of a paper by William J. Watson, Wm. J. Keller, Inc., Buffalo, who was unable to be present.

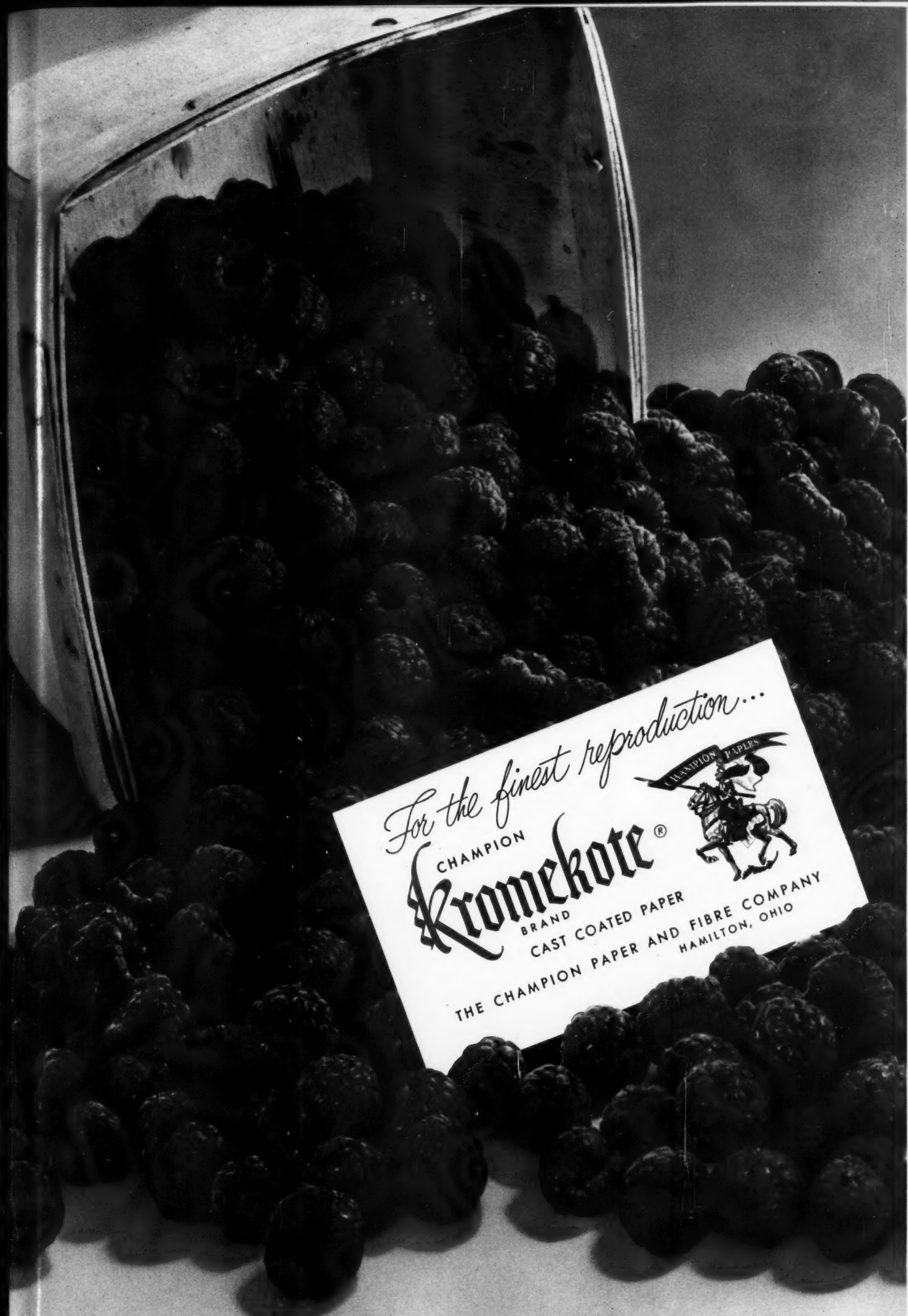
The other side of the selling picture was shown when five big buyers told how lithography serves their companies. Answering a long list of questions were Fred E. Haubold, General Motors purchasing agent in New York; A. J. Gross, Remington Rand advertising department production manager; George B. Dearnley, vice-president of McCann-Erickson, Inc., ad agency; H. R. Meeker, advertising production manager, Colgate Palmolive Peet Co., and George J. Jackson, printing unit supervisor, advertising and sales promotion department, General Electric Co. They said lithography has made great progress and offers advantages of quality, economy, speedier work, and flexibility in the choice of paper.

One panelman estimated that the proportion of work done by lithography had increased from 15 per cent 15 years ago to 70 per cent today. Another said that buyers are interested in hearing from salesmen what is new, what effects can be achieved, and who can achieve them. The panel also made it clear that buyers want to know how a plant is equipped to give the service they need, what its past performance has been, and in terms not merely of words but of samples of jobs done.

Edward N. Mayer, Jr., president, James Gray, Inc., New York, discussed self advertising. He criticized the industry for spending only one-fourth of one per cent of its sales dollar for advertising to get new customers and hold old ones. The industry has made great technical progress, he said, but its advertising has retrogressed or stood still.

Guy H. Brown, former justice of the New York State Supreme Court, answered negatively the question, "Is It

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Number Five in a series of textural studies designed to show the quality of reproduction possible with fine materials



# Buy and Specify these Papers by Name

## COATED BOOK

Satin Proof Enamel  
Hingefold Enamel  
Refold Enamel  
Hamilton Enamel  
Falcon Enamel  
Format Enamel  
Wedgewood Coated Offset  
Templar Coated Offset  
All Purpose Litho

## CAST COATED PAPER

Kromekote Enamel  
Kromekote Label  
Kromekote Litho  
Kromekote Cover  
(Cast Coated 1 Side)  
Kromekote Cover  
(Cast Coated 2 Sides)  
Kromekote Postcard  
Kromekote Box Wrap  
Kromekote Colorcast Box Wrap  
Kromekote Colorcast Gift Wrap

## COATED COVER

Hingefold Coated Cover  
Refold Offset Cover

## DULL COATED BOOK

Dullfold Coated

## UNCOATED BOOK

Garamond Antique  
Garamond English Finish  
Garamond Text (W. M.)  
Golden Text Bible  
Wedgewood Offset

## UNCOATED COVER

Ariel Cover  
Cordwain Cover

## ENVELOPE PAPER

Colored Wave Envelope  
Radiant White Envelope  
Foldur Kraft Envelope  
Gray Kraft Envelope  
Suntan Kraft Envelope  
Ne'er Tear Envelope

## COATED POST CARD

Campaign Postcard

## BRISTOLS

Inventory Index  
Canton Postcard Bristol

## TAG

Tuf-Tear Tag

## BOND, MIMEOGRAPH

Ariel Bond  
Scriptic Mimeograph

## PAPETERIE

Wedgewood Papeterie  
Garamond Papeterie  
(Embossed and Printed)

## PRESSBOARD

Champion Pressboard  
Imitation Pressboard

## SPECIALS

Cigarette Cup Stock  
Food Container Stock  
Coffee Bag  
Tablet Papers  
Drawing Papers  
Red Patch Stock  
Stencil Board  
Pattern Board  
End Leaf Paper

# The Champion Paper and Fibre Co.

General Offices: Hamilton, Ohio

MILLS AT HAMILTON, OHIO . . . CANTON, N. C. . . HOUSTON, TEXAS



**Wrong to Make a Profit?"** Discussing "Your Unfair Competitor," Secretary Robert S. Emslie, Jr., offered suggestions for offsetting the effects of unethical trade practices.

William M. Winship, vice-president, Brett Lithographing Corp., Long Island City, N. Y., reviewed the work of the Lithographic Technical Foundation of which he is head. LTF now has around 1,800 dues-paying members, including 280 in 36 foreign countries.

Frank A. Myers, Copifyer Lithograph Corp., spoke on whether one new press will replace two old ones economically. Based on his company's experience, his answer was yes. His company found that one new press running three shifts could equal the output of two old presses running two shifts. Hour costs did not go down, but cost per thousand sheets did. A new press can save tax money because of the higher depreciation percentage which may be deducted from the net profit tax.

Four-color offset reproductions from letterpress plates by acetate method was discussed by Ray M. Joscelyn, the president of the Greenwood Co., Inc. Mr. Joscelyn said the method his company uses saves 15 to 30 per cent as compared with letterpress prices.

Jack Kromberg, New York certified public accountant, urged litho managements to use the more up-to-date devices.

Mr. Soderstrom reported a survey of mark-up on paper, ink and outside purchases, salesmen's compensation and expenses. The lithographer, he said, should determine his selling cost by individual salesmen, and figure what profit each man is capable of earning. Selling expense items include salaries, commissions, advertising, traveling and entertaining, the maintenance of the salesman's car and accessories, convention expense, taxes on printed matter, Social Security taxes, rent, sales office and depreciation expense, insurance, workmen's compensation.

He reported that, of 110 litho firms surveyed, 70 use budgeted factory hourly rates, 30 use budgeted all-inclusive hourly rates, and ten use established prices, the Franklin Catalog or direct dollar ratios for applying costs to production standards. Mark-ups on paper, outside work, plates, etc., ranged from 15 per cent or less to 30 per cent, with 36 of 108 firms using 25 per cent.

The all-day quiz attracted more than 300 lithomen.

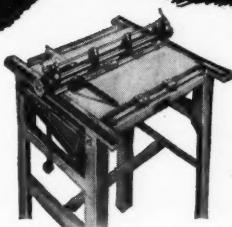
#### San Francisco Printers Elect

Annual meeting of the Employing Printers Association of San Francisco was held recently with the following new officers being elected for the new year: B. M. Carlisle, Jr., president; Frank J. Burke, vice-president, and James H. Barry, Clifford M. Doan, Richard N. Kauffman, Clarence Mihan, and Herbert Mitchell, members of the executive committee. Raymond J. Rath, retiring president, was nominated for director of the Printing Industry of America, Inc.



Four of the many guests who gathered recently at New York's Roosevelt Hotel to honor Harvey Glover for 50 years in the graphic arts industry: (l. to r.) William Winship of Brett Litho, president of Litho Technical Foundation; Archie Fay of National Process Co., president of the National Association of Photo Lithographers; Harvey Glover; Robert T. Armstrong, Duncan Lithograph Co., Hamilton, Ont., Canada; Wm. Walters, president, Lithographers National Assn.

## This Compact Layout Table Is Low Priced and Suitable For All General Use The CRAFTSMAN UTILITY TABLE



Compact  
Craftsman  
Utility Table,  
22½" x 28½"

### Craftsman Layout Tables Give You That Positive Check On Accuracy

The compact Craftsman Utility Table is the ideal low priced layout table, suitable for all general use.

Size 22½" x 28½", the Craftsman Utility Table efficiently handles layouts, negative ruling, plate scribing, stripping, and the many functions required by lithographers, printers, and art departments. The Utility Table has the proven accuracy features of the famous Craftsman line, plus important new features. A Double-Edge Compression Straightedge of patented design enables you to work from front or rear of table, and holds copy firmly to insure accu-

racy of position and leave both hands free for taping work to flats.

Other efficient models include the Craftsman Standard Line-up and Register Table, choice of letterpress printers, and the Craftsman Photo-Lith Table . . . each available in 5 sizes, with working surface 28" x 39", 39" x 51", 46" x 66", 51" x 76", and 62" x 84".

Yes, it will pay you to investigate Craftsman Layout Tables . . . including the compact low priced Utility, the Craftsman Standard Line-up, and the Craftsman Photo-Lith Table. Ask for big free catalog. Simply fill in the coupon and mail, today!

#### CRAFTSMAN LINE-UP TABLE CORP., WALTHAM, MASS.



CRAFTSMAN LINE-UP TABLE CORP.  
57 River Street, Waltham 54, Mass.

Please send catalog, without obligation, that tells about the Craftsman Utility and other efficient Craftsman Layout Tables.

Name \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_

## The Graphic Arts in Washington . . .

### Wage Stabilization Board Revises Pay Regulations

The Salary Stabilization Board's revision of its regulation covering salesmen's compensation applies to outside salesmen receiving commission on sales, but not bonus compensation, which is covered by General Salary Stabilization Regulation No. 2.

Office of Salary Stabilization approval is required before employers can change commission rates effective January 25, 1951, or the formula or method for computing them. But the revision per-

mits employers some latitude in raising salesmen's compensation.

If a salesman is given a new territory or product to sell, he may be paid not in excess of his employer's past practice for the territory or product, or in line with industry or area compensation where the employer has no past practice of his own to guide him.

Salesmen paid by commission only may receive drawing account or salary against commission increases or, lacking such methods, drawing accounts or salaries against commissions up to 77 per cent of their total earnings for 1950,

or of the average total for any three years in the 1946-1950 period. These payments may be weekly, monthly, or in line with past practice. They should be charged against total commissions which the salesmen are entitled to receive in the current calendar year. They may be paid although the total for the current calendar year exceeds total commissions.

A salesman paid a fixed salary plus a commission may be given a fixed salary increase to not more than 77 per cent of his total salary and commissions in 1950, or of the average of his total for any three of the 1946-1950 years. The raise shall be charged against and deductible from total commissions for the current calendar year, and may be paid even if the increase is higher than total commissions for that year.

Fixed salaries exceeding total base period earnings may be adjusted on a salary plus commission basis under other regulations which permit general increases or individual adjustments in line with the 10 per cent formula based upon group earnings in 1950, and the 6 per cent merit increase formula.

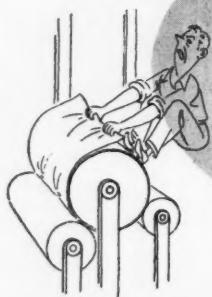
Special sales contests or prize practices in effect on or before January 25, 1951, may be continued or resumed if the total cost for the current calendar year does not exceed the total for 1950, or the average cost for any three of the 1946-1950 years.

The employer may continue to pay salesmen's expenses if reimbursement was an established practice on January 25, 1951. Any increase in the amount must be due exclusively to higher costs of expense items. Also permissible are higher fixed allowances covering specific facilities like hotel accommodations and automobile mileage, but such allowances must have been established practice on January 25, 1951, and increases may not go above actual increase in cost of the facilities since that time.

During the calendar year 1952, employees paid only or partly on commissions may be given boosts not exceeding 15 per cent of aggregate commissions paid to all employees during calendar 1950. Where the number of salesmen has gone up or down, the 1950 base must be adjusted proportionately before the 15 per cent is added. The employer may use his discretion in distributing the 15 per cent among employees paid in whole or in part on a commission basis. The distribution may be based on sales or other measure of performance. It is classed as supplemental payment and must not be made by increasing any commission rate.

### Booklet on Apprenticeship

The U. S. Department of Labor, Bureau of Apprenticeship, Washington, D. C., has issued a pamphlet entitled "Looking Ahead by Way of Apprenticeship." Following a general discussion of trade apprenticeship, a list is given of the principal trades and the years required for training. Nine graphic arts trades are mentioned.



### Remember when . . .

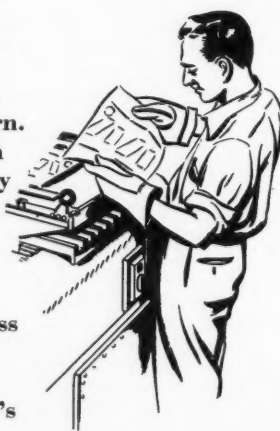
*pressmen struggled to stretch rubber plates in erratic attempts to achieve some semblance of registration? Shrinkage control was but a vague dream until Econo engineered it into scientific being some 20 years ago.*

## GET FINE RUBBER PLATE REGISTER with **ECONO** materials and methods

Platemakers and pressmen who are familiar with Econo matrix and plate non-shrink molding turn out the printing that commands respect—and premium price.

Econo standardized up-to-date control procedures are easy to learn. Materials easy to use. Together with the benefits of uniform high quality matrix materials and plate compounds, Econo has helped the industry to make amazing strides in recent years.

Play safe. Play profitably. Discuss your operations with an Econo technician-salesman. You may be surprised at the production aids he's qualified and eager to render.



# ECONO

*Products, Inc.*

MATERIALS and METHODS for BETTER PRINTING  
FROM MOLDED RUBBER PLATES

132 Humboldt Street, Rochester 10, New York



## DO YOU KNOW THAT...

RUSSELL S. STRATTON, Mergenthaler Linotype Co. Teletypsetter consultant for the past two years, is now director of the company's trade relations and also heads its public relations activities.



Russell Stratton



Louis H. Green

MALCOLM & HAYES DIXIE PRESS CO., New York designers, engravers and printers, have appointed LOUIS H. GREEN as executive vice-president in charge of a newly-created idea department. He is well known as a creative idea and layout specialist, and for a number of years had his own advertising art service.

F. W. VON MEISTER heads the Azoplate Corp. of Summit, N. J., a new enterprise established to take over manufacture of presensitized offset plates from the offset litho division of Keuffel & Esser Co.

WESTERN MICHIGAN COLLEGE has recently accepted its largest scholarship which will be available to a student who wishes to secure a degree in printing or other industrial supervision. The scholarship was a gift by Duralmetallic Corporation of Kalamazoo, where the college is located.

GEORGE HARRINGTON, former president of the Globe Printing Co., Oshkosh, Wis., died last month. He learned the trade in the office of the *Daily Northwestern*. In 1894 he helped establish the printing company with which he was associated until his retirement in 1949. He served a term as president of the Wisconsin Ben Franklin Club. He was 87 years old.

Craftsmen Press of Seattle, recently added several new officers: R. B. BENNY, president; RICHARD LEA and MERV BAILY, vice-presidents, and FRANK CALVERT, secretary-treasurer.

ROBERT L. GLEASON has been appointed registrar of the Southwest School of Printing, Dallas, Texas, according to Pat Taggart, school president, and business manager of the *Waco News-Tribune*. Since opening in 1946, the school has trained 250 men for the printing plants of the Southwest. Open to high school graduates, the school offers a 16-months' course.

PRINTING INDUSTRY of Seattle, Inc., has two new Alaska members, the Northern Publishing Co., Anchorage, and *Jessen's Weekly*, Fairbanks. The Seattle organization now services all the major daily and weekly publishing plants in Alaska.

ALBERT B. KLIGERMAN is the manager of customer service and contact at the Bless Bindery Co., Philadelphia. The new manager has had many years of experience in newspaper, book, and periodical work.

JOSEPH WALTERS, former treasurer of Hudson Press, is now associated with Commanday-Roth Co., printers, located at 175 Varick St., New York City.

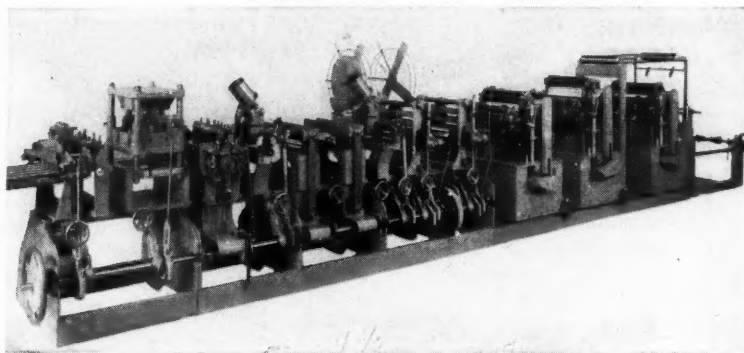
DANAT TYPOGRAPHERS, Chicago, has been appointed director of typography and technical assistant for the Wirtz Co., Peoria, Ill., manufacturer of the Headliner photo-composing machine.

THE FRICK Company of Waynesboro, Pa., manufacturers of air-conditioning equipment for printing plants, is celebrating its 100th anniversary. A history of the firm is getting Christmas-time publication.

JOHN H. TROSS, Jr., has been appointed plant superintendent of Comfort Printing and Stationery Co., St. Louis. Mr. Tross has a B. S. degree in printing management from Carnegie Institute of Technology.

## Young ENGINEERING PRESSES AND MACHINERY COMPANY

**Leader in Special Printing Machinery  
Over 200 Designs in Past 34 Years.**



## Announces a NEW Specialty Press Producing at 9600 Imp. per Hour

### Featuring:

1. 8 x 15 size
2. Ball-bearing thruout
3. Adjustable Roller Tracks
4. Instantly Renewable Fountain
5. Better Ink Distribution
6. Impression Gears Running in Oil
7. Double Drive Impression Unit
8. Automatic Roll Stand with Curl Remover
9. Powerful Rugged Thruout

### Over 200 Users:

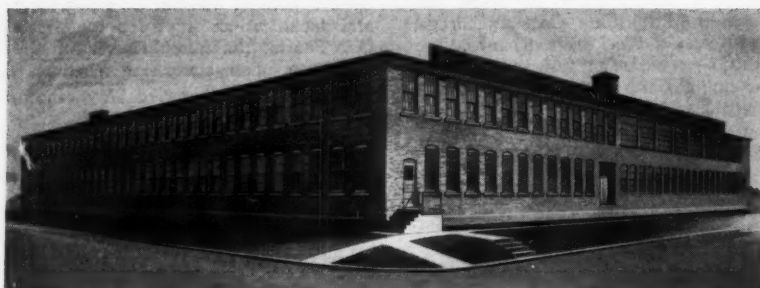
Improved Attachments for  
Tags—Die Cuts  
Cartons—Tickets  
Labels—Cap Lids  
and many other products  
Inquiries are solicited only from those  
Now in Specialty Fields

# YOUNG ENGINEERING CO.

*World's Largest Manufacturers of Special Printing Presses*

2435 N. SHEFFIELD AVE. CHICAGO 14, ILLINOIS

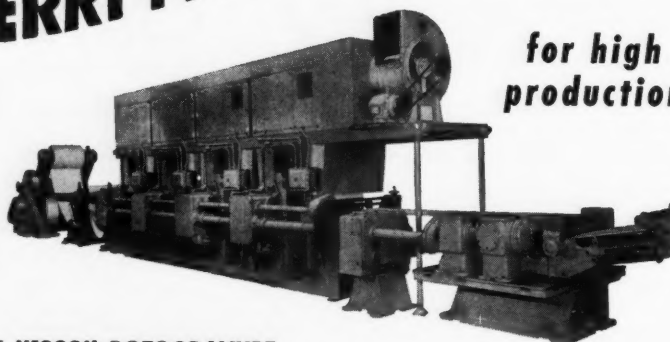
## Printing Machinery Manufacturer Announces Enlarged Facilities



Newest addition to Challenge Machinery Company, Grand Haven, Mich., is plant No. 3 above

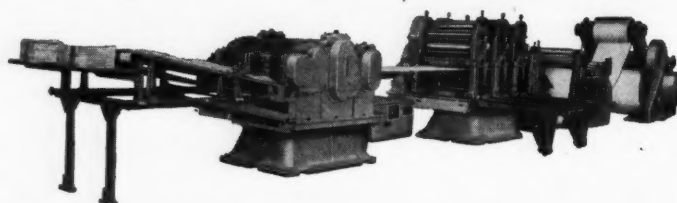
# Two SPERRY PRINTING PRESSES

for high production



### SPERRY "1000" ROTOGRAVURE

For wrappers, labels, cartons. High speed . . . rigid construction . . . frictionless bearing mounted rollers . . . fast makeready changeover time. Width 26" and 42"; maximum circumference 46".



### SPERRY ROTARY LETTERPRESS

The versatile press that's best known for making paper milk bottles. Capable of a production rate of a quarter million a day. Easy changeover of printing plates for customer imprinting. Printing cylinder circumference: Maximum 32"; Minimum 16"; 26" actual printing width.

### SPERRY BUTT SPLICER

For web-fed paper and board presses. Creates a perfect splice without stopping the press . . . no web waste due to stops and starts. Protected by patent No. 2606136.

Manufacturers of infolding and straight line carton folding and gluing machines . . . cellophane window applying machines . . . envelope machines . . . milk bottle folding and gluing machines . . . partition slotters . . . butt splicers . . . printing presses.

**E. G. STAUDE DIVISION**

**THE SPERRY CORPORATION**  
2675 UNIVERSITY AVE. ST. PAUL 4, MINN.

Mrs. HELEN MONSEN, publisher of the *Daily Alaska Empire*, Juneau, performed a "miracle" recently, when in a period of five days she started a weekly newspaper in Skagway, site of the proposed new plant of the Aluminum Company of America.

GERALD G. WINTER has been appointed market analyst for the E. F. Schmidt Co., 3420 W. Capitol Drive, Milwaukee. A graduate of Michigan State College, he was with Pontiac Motors for 13 years prior to joining the printing and lithographing organization.

LAWRENCE E. KELLEY has been appointed advertising manager of the Colwell Press, Minneapolis, Minn. (see *INLAND PRINTER*, October, 1952, p. 42).

SPEED PRESS, Inc., Blue Island, Ill., held a grand opening for its new home on Nov. 28. Souvenirs and refreshments were given to visitors.

ELLIS G. BISHOP has been appointed sales manager for the New York district by the Osborne Co., Clifton, N. J., calendar publishing division of American Colortype Co. Mr. Bishop has been assistant to the publisher of Triangle Publications.

CHARLES M. DROLET has been appointed sales representative in New York area for the Rhinelander Paper Co., Rhinelander, Wis.

BERT S. CROSS has been named general manager of a new graphic group for the Minnesota Mining & Manufacturing Co., St. Paul. This includes the divisions of the firm devoted to the manufacture and distribution of printing and duplication products.

The SYNTRON COMPANY has opened a new branch office at 4431 Manchester, St. Louis, Mo.

GENERAL BINDING CORPORATION has opened a new sales and service office at 79 Madison Ave., New York. EUGENE T. LAWLESS is manager of the office which sells binding equipment, supplies, and plastic bindings.



New home of Eagle-A papers. Entrance to building recently completed for offices of American Writing Paper Co., Holyoke, Mass.

### New Sales Head for Linotype

John W. Reid, treasurer of the Mergenthaler Linotype Co. for the past three years, was recently named vice-president in charge of sales. He succeeds Harry W. Porte, who resigned because of ill health. Porte will continue to make available to the company his wide knowledge of the graphic arts. With his father, he established the Porte Publishing Co. in Salt Lake City, which has become known to virtually every printer for its work in printing-costs systems. Fred B. Asdel, Jr., assistant director of sales, has been appointed director of domestic sales under Reid.

RALPH M. STRICKROTT, formerly vice-president in charge of sales, Progressive Printing Co., has joined the sales staff of R. P. Andrews Paper Co., Washington, D. C. He is vice-president of the Washington Printing Guild and an instructor for the Graphic Arts Association in Washington.

MURRAY COLE, formerly manager of the Denver branch of the Ennis Tag and Salesbook Co., has been transferred to the home office in Ennis, Texas, on special assignment. He has been succeeded as manager in Denver by Lloyd Johnson who was transferred from the Albuquerque branch.

The HOWARD FLINT INK Co., with headquarters at Detroit, Mich., recently announced several changes in personnel. LESTER E. MARTIN, formerly manager the Indianapolis branch, has been made West Coast district sales manager. FREEMAN TEEGUARDEN succeeds him as manager of the Indianapolis plant. PAUL WILLIAMS was appointed manager of the Los Angeles plant.

JOHN SPEVACK, president, OFFSETONE PRESS, 415 W. 55th St., New York City, has announced the Offsetone Process for producing four-color lithographic plates. The process was designed for accurate color reproduction, and reduction in platemaking time. The process involves new developments in photography, electronics, sensitometry, filters, a method of correlating inks, and a new fine-line screen.

DENNISON MANUFACTURING Co., Framingham, Mass., is making available a special striped gummed paper for its dealers and distributors. In 17x22-inch size, the paper has 1/2-inch gummed stripe on each edge and a 1-inch stripe in the center, making it useful for many specialties.

WALTER M. KERSTEN, has been assigned to the Michigan territory as sales representative for the Nekoosa-Edwards Paper Co. Kersten, who was formerly in the Chicago office, takes over for L. A. Gardiner who has been transferred to the executive sales staff at the company's home office in Port Edwards, Wis.

PRINTON CORP., 310 E. 23rd St., New York City, is offering for commercial service a coating process for opaquing acetate or other flexible film wrappers for items needing protection from light. Opaquing is done by applying a special formulated ink to the wrapper surface.

### Linotype Announces Appointment of John W. Reid to Vice-Presidency



Harry W. Porte

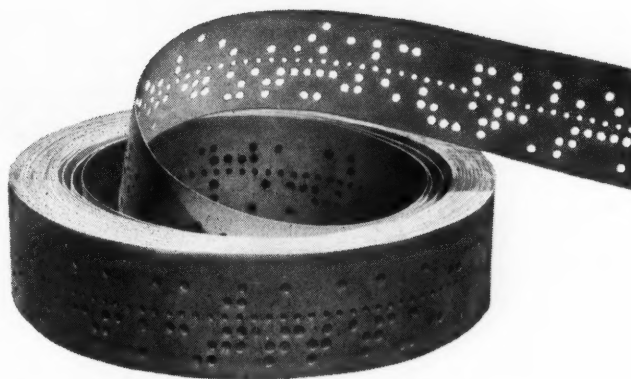


John W. Reid



Fred B. Asdel, Jr.

## This tape will give you more type in less time



**Here's how...** First: this Teletypesetter tape is punched on a Perforator Unit whose compact touch system keyboard enables the operator to prepare tape at high speed. Second: the tape is inserted in the Operating Unit on the composing machine, where it automatically sets type from 50% to 100% faster than is possible with manual operation. Straight matter rolls out at the maximum set speed of the composing machine—hour after hour!

If you're interested in producing more type in less time, write today to:

**TELETYPESETTER CORPORATION**  
1400 Wrightwood Ave., Chicago 14, Illinois

# TELETYPESETTER



## New Literature

### Bauer Type Face Catalog

A condensed catalog of Bauer type faces is offered to the trade by Bauer Alphabets, Inc., 235 E. 45th St., New York 17, N. Y. It shows one-line specimens of the different sizes of modern imported type faces and ornaments that Bauer now carries in stock. It is designed for easy reference.

### Vandercook Test Press Book

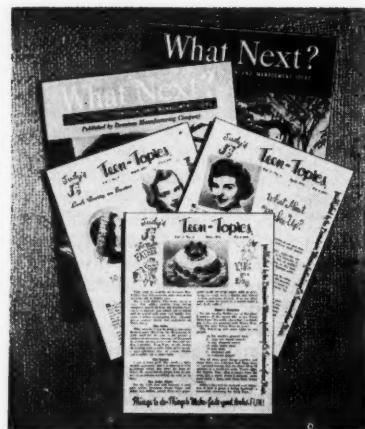
Vandercook & Sons, Inc., 900 N. Kilpatrick Ave., Chicago 51, has prepared a new book illustrating and describing the complete line of precision test presses being manufactured by the firm, including several one-color and one four-color presses.

### Metron Tachometer Data Sheet

Metron Technical Data Sheet No. T4, released by the Metron Instrument Co., 432 Lincoln St., Denver 9, Colorado, describes the operation principle of Metron hand, portable, and fixed installation tachometers. The folder contains simplified circuit diagrams and pictures of some of the available models. The basic circuit and its advantages are described in detail.

### AC Preset-Speed Press Drives

A new bulletin describing press drives for commercial printers has been issued by General Electric Co., Schenectady 5, N. Y. The eight-page bulletin GEA-5702, covers design features and application of the new preset speed press drive with ratings up to 15 hp. Illustrated, it tells about the speed control features of the new motors.



Dennison Manufacturing Co., Framingham, Mass., had two award-winning entries in the Direct Mail Advertising Assn., competition. "What Next" and "Judy's Teen-Topics" are publications of the paper specialties firm.

### Purchasing Procedures Booklet

A new illustrated booklet, issued by Remington Rand, 315 4th Ave., New York 10, explains a procedure system for purchasing agents based on the firm's Kardex equipment.

### Industrial Trucks Catalog

A new eight-page booklet, Catalog 54, describing the firm's industrial trucks and cranes has been released by the Baker-Raulang Co., 1230 West 80th St., Cleveland 2, Ohio. One section tells how to "select the right truck for your handling job," outlining a step-by-step procedure. A number of the machine designs are useful for handling roll and skid paper.

### Templar Coated Offset Paper

A new promotional broadside by the Champion Paper & Fibre Co., Hamilton, Ohio, is printed on and tells about Templar Coated Offset paper. A feature is the four-color reproduction of a Good Housekeeping cover twice. On one side of the sheet the picture has slightly deeper reddish tones than the same reproduction on the reverse side.



"THE SAW WITH THE BALL BEARING TABLE"

ALSO 2 OTHER  
TRIMSAWS;  
THE MERCURY  
AND THE BEN  
FRANKLIN

*Hammond Machinery Builders*  
INC.

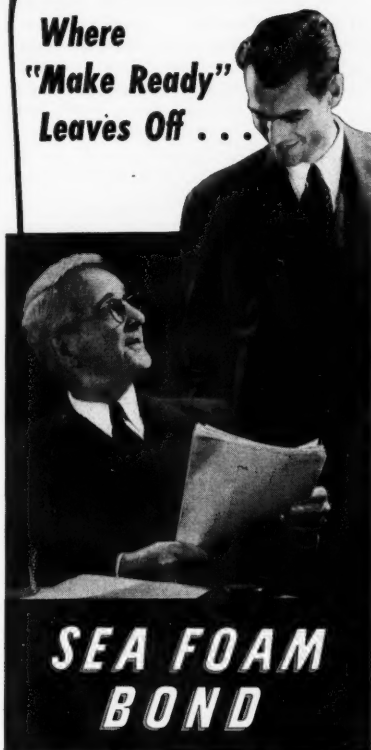
1616 DOUGLAS AVENUE

KALAMAZOO, MICHIGAN



The McLaurin-Jones Company's flat gummed paper wheel is a new type of sales aid, making it easier and faster to select the proper paper.

Where  
"Make Ready"  
Leaves Off . . .



... TAKES OVER!

When your presses are ready to roll, you can depend on Sea Foam Bond to do the job right. Sea Foam is the leader of the lightweight paper field because of its quality, versatility and production efficiency, letterpress or offset.

Try Sea Foam Bond on your next lightweight paper run. You'll find IT DOES feed flat. IT DOES register accurately and give quality color reproduction. IT DOES deliver smoothly and fold neatly.

Sea Foam Bond is made to order for postage-saving broadsides and stuffer jobs where production efficiency and customer satisfaction are important factors.



#### SAMPLE BOOK

for more and bigger stuffer runs, write for free sample book. Please use your business letterhead.

#### BROWNVILLE PAPER COMPANY

The Mill of Fine Lightweight Papers  
54 Bridge St. Brownville, N. Y.

# QUALITY

high speed typographic  
numbering machines  
for the printing trade

engineering service available  
on request

*Roberts*  
NUMBERING MACHINE CO.  
SINCE 1889

700 JAMAICA AVENUE, BROOKLYN 8, N. Y.

*Roberts*...THE PIONEER of NUMBERING

### Multifold Enamel Broadside

A modernistic design reminiscent of a school-child's paint-box nightmare plus a mixture of totem-pole motifs is the colorful front of a broadside by Provincial Paper Ltd., Toronto, Canada, telling about Multifold Enamel. A four-color process picture shows a Canadian Eskimo "model," who is wearing beautiful white fox furs.

### New Booklet on Loose Leaf Binders

The Barrett Bindery Co., 1330 W. Monroe, Chicago 7, has recently issued copies of its Booklet No. 527, illustrating some of its special development jobs in display packaging and binding.

### Lawson Catalog on Cutters

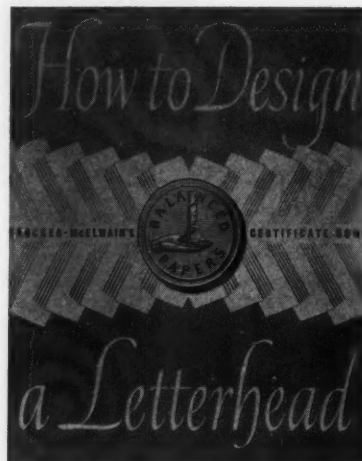
A new catalog has been issued by E. P. Lawson Co., 426 W. 33rd St., New York, describing the firm's 39-inch heavy duty automatic clamp cutter, series "V."

### Fast Method for Paychecks

Mechanized accounting methods is the subject of a booklet entitled "The Fastest Known Way to Produce Paychecks," released by Remington Rand, Inc., 315 4th Ave., New York 10. It describes a new statement-check handled on the firm's accounting machine, and a simplified handling of employee earning records.

### How to Design Letterheads

The Crocker-McElwain Co., Holyoke, Mass., has released a completely revised second edition of "How to Design a Letterhead" portfolio, first published in 1933. Designs are grouped under seven basic classifications, with four letterhead drawings to adapt or build upon in each group. Charles R. Cannon of Sudbury, Mass., artist and calligrapher, is the designer.



Cover of Certificate Bond letterhead portfolio

### Folder on Roller Gears

Ferguson Machine & Tool Co., Ferguson, Mo., has issued a folder illustrating its line of roller gear drives. The firm is planning to adapt its drive devices to automatic printing machinery. They are designed for high-speed intermittent motions and are said to speed up machines, reduce labor and maintenance costs, noise, vibration.

### "Life Is Good in Kalamazoo"

A 12-page booklet has been published by Hammond Machinery Builders, 1600 Douglas Ave., Kalamazoo, Mich., in celebration of the firm's 70th anniversary. Entitled "Life Is Good in Kalamazoo," the booklet's many pictures and interesting text tell chiefly about the community. The company manufactures a line of saws and stereotype equipment for printers.

### New Craftint Catalog Issued

A new catalog and price list, No. 44, has been issued by the Craftint Manufacturing Co., 1615 Collamer Ave., Cleveland 10. Illustrated, the book's 64 pages describe 150 products which the firm manufactures for the graphic arts, and a number of items it distributes.

### Promotion Calendar Available

"Special Days, Weeks and Months in 1953" is a booklet, prepared by the Office of Industry and Commerce, which lists some 400 business-promotion events, legal holidays and religious days. Copies may be obtained from the U. S. Superintendent of Documents, Government Printing Office, Washington 25, D. C., at a cost of 15c each. Remittance must accompany order.



Only by use of the finest tools and equipment . . .  
guided by the hands and heart of the skilled master craftsman with  
sincerity of purpose . . . can the degree of excellence be  
reached which measures to the standard of a  
Jahn & Ollier engraving . . .

• black & white  
• color process  
for letterpress and  
offset reproduction

**Jahn & Ollier**  
ENGRAVING COMPANY  
Chicago's largest fine photoengraving plant

817 WEST WASHINGTON BLVD. • CHICAGO 7 • MONroe 6-7080



P R E S E N T I N G T H E

# RAPID TRIMMER

Size range 2" x 3 1/2" to 11 3/4" x 16 7/8"

*Speeds up trimming of  
magazines, books, pamphlets!*

A fully automatic Rapid Trimmer for speedy conveyor line operation in the trimming of magazines, books, pamphlets. Accurate trimming at speeds of 15 to 25 piles per minute! Affords automatic in-feeding, clamping, cutting and delivery to belt conveyor!

Send for the fully illustrated brochure today describing all the time-saving, profit-making features of the Rapid Trimmer!



EXCLUSIVE DISTRIBUTORS

*E.P. Lawson Co.*

MAIN OFFICE: 426 WEST 33rd ST., NEW YORK

BOSTON, 170 SUMMIT ST. • CHICAGO, 628 SO. DEARBORN ST. • PHILADELPHIA, 800 26th BLVD

## Understand Detergents You Use for Cleaning Rollers

(Concluded from page 50)

converted the detergent into a substance similar to the famous "ring around the bathtub." Obviously, this material has a greater preference for grease than it has for water, and accounted for the scumming.

Although most plants are not confronted with the problem of soft hot water and hard cold water, many have become disgusted with the length of time required to wash out

all of the foam. However, it is imperative that all of the detergent be removed; when detergents which foam are used, the absence of foam is an indication that the dampeners have been thoroughly rinsed. If rinsing is not complete, and detergent is left in the dampeners, it will cause a plate to go blind. This is a danger which can arise with detergents which do not form suds.

For quite some time this writer has been using one detergent which is completely non-foaming. It was originally designed for use in automatic washers of the household

variety, but was later changed because the housewife would not believe that there could be cleaning action without suds. In its original form, it does an excellent job of removing dried ink and cleaning, but on two occasions plates have been almost lost because they were not completely rid of the detergent. Since there was no foam, there was no way of determining when washing was complete.

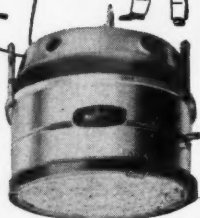
Perhaps these two warnings should be given to all users of dampener washing machines: Don't try shortcuts in rinsing dampeners, regardless of what detergent you may use. After you think the dampeners are thoroughly rinsed, rinse them again.

**Dry air costs you money—print better, faster and at lower cost!**

WITH *Walton* **CONTROLLED HUMIDIFICATION**

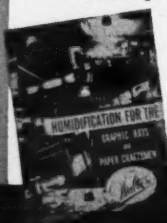
**Walton Humidifiers eliminate these production bottlenecks —**

- CURLED STOCKS AND WAVY PAPER
- TIME WASTING PRESS SETTINGS
- POOR REGISTER DUE TO VARIATION IN PAPER SIZE
- STATIC AND PRESS CHOKEUPS
- EXCESSIVE WEAR ON RUBBER PLATES AND ROLLERS



### **The one practical solution to humidity variation problems in printing plants**

Controlling the moisture content of the air in your pressroom and paper storage areas means better printing quality and a reduction in printing costs. **CONTROLLED HUMIDITY** by Walton prevents the causes of change in paper size. The Walton System is the economical way to finer presswork and reduced production costs.



← Send for the new booklet "HUMIDIFICATION FOR THE GRAPHIC ARTS AND PAPER CRAFTSMEN" — please address Dept. D-12.

**WALTON LABORATORIES • INC**  
IRVINGTON 11, NEW JERSEY  
CHICAGO BRANCH OFFICE: 30 NO. LA SALLE STREET

SPECIALISTS IN INDUSTRIAL, COMMERCIAL AND RESIDENTIAL CONTROLLED HUMIDIFICATION

## Specification Sheets Are Important to Production

(Concluded from page 45)

in manufacturing costs. He didn't ask questions—he's back on the cases now!

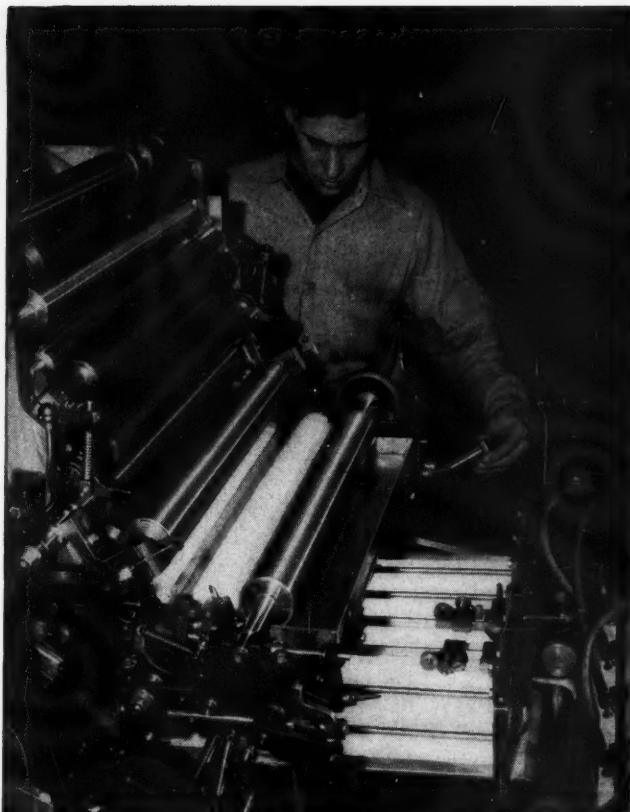
Ever overlook one or two large solids in a color job and see how fast a press fountain can consume ink at \$1.25 a pound?

There is that one supremely important question that the printer should ask: "When do I get paid?" This is not necessary, of course, with customers whose paying habits you already know. But this customer who just walked in the front door with a nice big job, how about his credit? Will he pay? Ask questions, or go back on the cases. No bigger gambler in the world than the printer who bets his capital stock (in materials) and his current cash balance (in labor costs) against the questionable credit of a customer on jobs that are possibly worthless when finished.

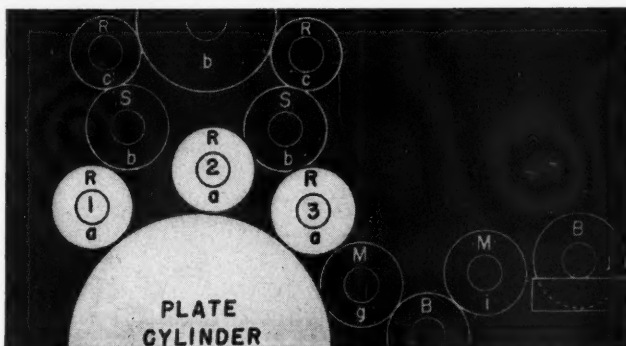
Our plant does numerous, privately-printed book publishing jobs. They usually run from \$1,500 to \$2,000, sometimes more. More than 25 years experience as an estimator in this plant has revealed the wisdom of an irrevocable credit policy of one-half cash when the manuscript comes in and the other half when the job is delivered. Even that carries an element of chance!

### **Slug Used as Ink Knife**

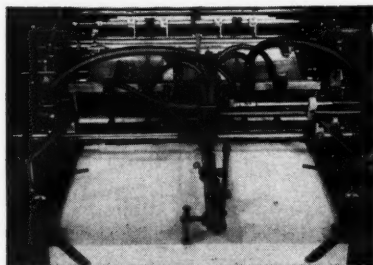
Make a small slot 1x6 picas in the ink can used at the proof press. Then insert a 6-point slug, 40 picas long, and use it as an ink knife. The hands never touch the can or the ink, and just the right amount of ink can be withdrawn as required, without lumps forming in the ink.



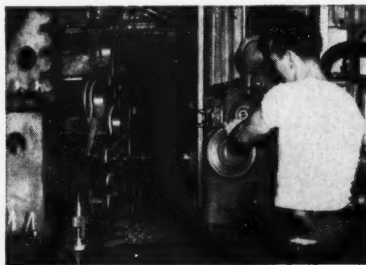
**ADJUSTMENTS ON THE SIMPLIFIED** and streamlined Chiefs are extremely easy to make—some do not even require a tool of any kind.



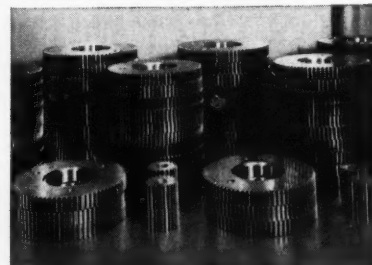
**BIG INK FORM ROLLERS** of varied diameters and large drum on Chief 22 do away with shadow effects, insure better ink distribution, help eliminate streaks, and give a smooth lay of solids.



**WALE FLOATING NOZZLES** assure steady, sheet-at-a-time feed by providing better separation control and better forwarding on all weights of paper stock.



**DEVILIEG JIGMIL** brings new standards of accuracy to the production of side frames. This boring machine is so accurate it locates gear centers to within .0001 of an inch!



**CHIEFS' FORGED ALLOY STEEL GEARS** are hardened, ground on a Reishauer gear grinder (an ATF exclusive), and rigidly inspected. They're the industry's most accurate.

# NOW! TWO Great Offset Presses that are years ahead!

New features and standards of accuracy make today's Chief 22 and Chief 29 unquestionably the finest presses in their fields!

Here are two Chiefs that will make graphic arts history! In designing them, ATF wanted to retain the accessibility, the speed with which changes are accomplished, the simplicity and ruggedness that make these presses world famous. We added new convenience features, improved the feeder, simplified the delivery and provided easier wash-up.

We even looked well into the future . . . and built in the super-accuracy that enables these presses to handle conventional offset with even greater efficiency as well as the rapidly developing new dry offset techniques.

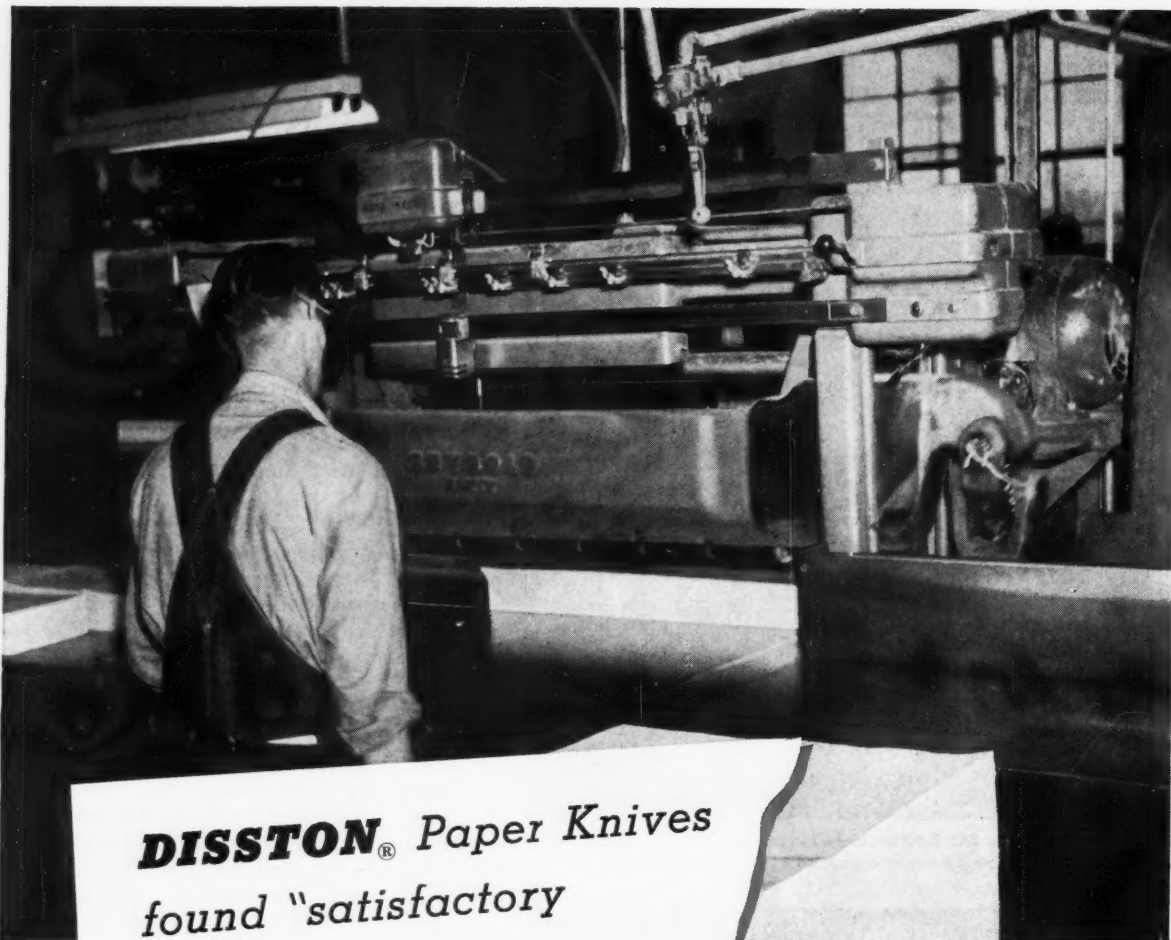
To accomplish these things, we studied these presses right down to the frame, adding scores of innovations and improvements. Substantial investments in new machine tools were made so that the extremely high precision standard we had set up could be met on a production basis.

You owe it to yourself to look into these new presses . . . to see how their great accuracy of construction, and their well-planned design result in profitable work of a superlative quality. Your ATF representative will be glad to arrange a demonstration for you.

AMERICAN TYPE FOUNDERS,  
a subsidiary of Daystrom, Inc.,  
200 Elmora Ave., Elizabeth,  
New Jersey.

**ATF**





**DISSTON®** Paper Knives  
found "satisfactory  
in every way!"

**reports consistent user in Texas**

The Ennis Tag & Salesbook Company, Ennis, Texas, is one of the Southwest's large manufacturers of tags, salesbooks, envelopes, and other paper products. Joe Hawkins, Vice-president, personally testifies to his company's experience with Disston Paper Knives. Says he:

"A paper knife has to be a very precision-made product—not too hard, not too soft. Only the highest grade of steel and workmanship will stand up to long life and good performance in cutting cardboard and paper. We have been a consistent user of Disston Paper Knives for several years. We find them satisfactory in every way!"

Why not benefit from this company's experience—and the production experience of dozens of others? They have all found Disston Paper Knives to be rugged, dependable, long-lived, efficient. You will, too! Make your next knife a Disston!

for prompt service • expert advice • reliability • many economies  
**SEE YOUR DISSTON DISTRIBUTOR**

*Here's what makes the*

### **DISSTON 866 PAPER KNIFE**

*outstanding*

- cutting edge of hardened steel inlaid on a shock-resistant soft steel back.
- back and face permanently joined by Disston's exclusive firm-bond welding process. Result: Disston's famous "Integral Edge".
- concave, taper-ground face with super smooth finish—uniform over the entire length of the blade.
- made with Disston's own steel—steel specially heat-treated to give a sharp, tough edge equal to the heaviest use.

### **HENRY DISSTON & SONS, INC.**

1289 Tacony, Philadelphia 35, Pa., U. S. A.

In Canada, write: 2-20 Fraser Ave., Toronto 3, Ont.



**Paper Knives—Circular Perforators and Slitters—Composing  
Room Saws—Steel Rule—Cylinder Jackets and Press Plates  
Fountain and Doctor Blades**

# THREE COMPLETE PLATEMAKING PLANTS

LETTERPRESS

OFFSET

RUBBER PLATES

**PROCESS COLOR  
PLATE COMPANY**

522 S. Clinton St. • Chicago 7, Ill.

Phone WEbster 9-0522

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AND  
NIGHT





YOUNG HAARING BY REMBRANDT

## *Mohawk Superfine Text, Cover and Bristol*



*Mohawk  
Paper Mills*

Important is the mark of quality that fine paper imparts. Mohawk Superfine, rich in appearance, proud in performance, adds an extra measure of satisfaction to fine printing by offset, letterpress and gravure.



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of  
**Layton Elastic Glue Co.**  
*with*  
**Paisley Products Inc.**

**T**HE 50 years' experience of Layton Elastic Glue Company in bindery, graphic arts and paper converting fields has been combined with the 20 years of Paisley Scientific Adhesive Service. Your industry now has a positive source of knowledge and product service for Glue, Paste and Resin Adhesive users that far exceeds anything offered to you in the past.

Bookbinders and paper converters can now call upon the Layton-Paisley Laboratories with full confidence that their specialized requirements will be speedily and efficiently handled. The Layton product line will be manufactured both in New York and Chicago, available through Paisley Sales Representatives throughout the country.

*We Invite You* TO TRY  
OUR FREE CONSULTING SERVICE

Send for an Adhesive Operation Data Sheet. Fill in and return it for laboratory analysis and recommendations. Your operation determines the formula, for we work with all Adhesive raw material bases, and can select the proper performance grades for your requirements. Buy your Glues and Adhesives the scientific way. This service does not obligate you in any way. Write today.

**Supreme  
Brand**

SCIENTIFIC ADHESIVE SERVICE

**CHECK THIS LIST OF  
TOP QUALITY ADHESIVES  
SPECIALLY DEVELOPED  
FOR BOOKBINDERS AND  
PRINTERS**

- ☐ Sheridan Case Making Glue
- ☐ Sheridan Forwarding Glue
- ☐ Machine Glue
- ☐ Flexible Glue
- ☐ N. S. Flexible Glue
- ☐ Sheridan Covering Glue
- ☐ Red Tabbng Glue
- ☐ Gluing-Up Glue
- ☐ Lining-Up Glue
- ☐ Brackett Stripping Glue
- ☐ Perfect Binder Glue
- ☐ Natural Tabbng Glue
- ☐ Slow Setting Glue
- ☐ White Flexible Glue
- ☐ White Tabbng Glue
- ☐ Casing-in-Paste
- ☐ Pyroxylin Paste
- ☐ Sewing Machine Paste
- ☐ Resin Bindery Paste

Indicate Glue Desired

**CUT OUT. PASTE ON LETTER-  
HEAD AND MAIL TODAY! OR  
CONTACT YOUR NEAREST  
PAISLEY OFFICE.**

**LAYTON ELASTIC GLUE COMPANY**  
AFFILIATE OF  
**PAISLEY PRODUCTS INCORPORATED**

1770 CANALPORT AVENUE, CHICAGO 16, ILLINOIS ★ 630 WEST 51st STREET, NEW YORK 19, NEW YORK

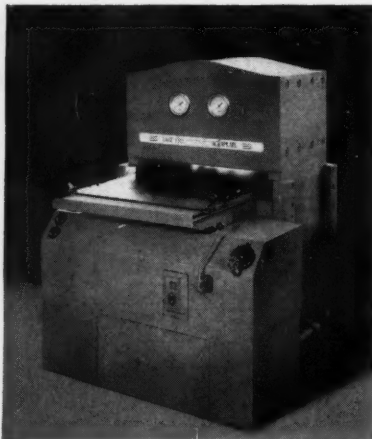
*Manufacturers of Glues · Pastes · Resin Adhesives · Cements and related Chemical Products*

# OUTSTANDING RECORDS

**ACRAPLATE** For Producing Rubber and Plastic Plates, and Plastic Electrotpe Molds. To enable individual plants to obtain the exact equipment they require regardless of the volume, type or size of work they wish to mold, Lake Erie offers five models of the Acraplate as well as complete accessory equipment including pre-heating and chilling presses.



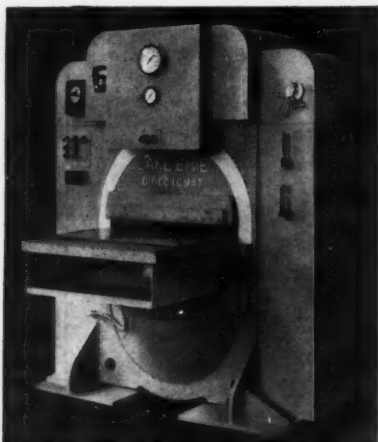
**MODEL 11 ACRAPLATE**—Designed for smaller work in all types of plants. Unequalled for simplicity of operation and overall economy. 115 tons capacity with 17" x 22" platens.



**MODELS 18, 27 (illustrated) and 32**—Similar, except as to tonnage and platen area. These models cover the widest range of work requirements. Model 18—180 tons capacity with 24" x 20" platens, Model 27—270 tons with 31" x 25" platens and Model 32—320 tons with 36" x 28" platens.



**MODEL 55**—Developed for plants having requirements for higher pressures than are needed in usual plate work and for limited mat molding. 550 tons, 31" x 25" platens.



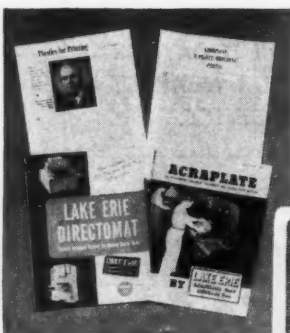
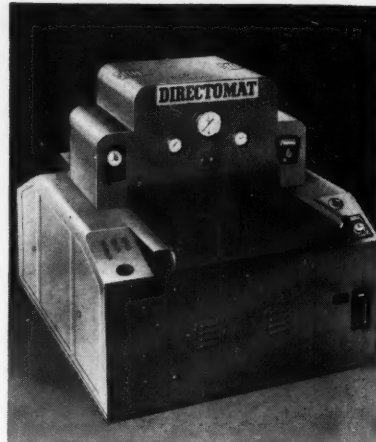
## DIRECTOMAT

### for Direct Pressure Mat Molding

To meet all requirements for direct pressure mat molding, Lake Erie offers two models of its famous Directomat. These models are available with accessory equipment to meet every known need.

**STANDARD MODEL (left)**—Most widely used of all such equipment. Fast, rugged, precision-built, economical. 800 tons capacity with 32½" x 24" platen size.

**HEAVY-DUTY MODEL (right)**—The ultimate in matrix molding equipment for those who require oversize working area and extra pressure. 1000 tons capacity with 34" x 26" platen size.



## ➡ HELPFUL LITERATURE *Free on Request*

- 1 ACRAPLATE BULLETIN 350—Description of all models and accessories.
- 2 DIRECTOMAT BULLETIN 349—Description of both models and accessories.
- 3 CHOOSING A PLATE MOLDING PRESS—How to select rubber and plastic plate molding presses and accessories.

- 4 PLASTICS FOR PRINTING—What a large publisher has learned about plastic plates

**ALSO MANY OTHER BULLETINS AND DATA. WRITE US YOUR DESIRES AND REQUIREMENTS.**



## LAKE ERIE ENGINEERING CORP.

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Offices in Principal Cities and Foreign Countries



## Take a leaf from Nature's Book

EVERY AUTUMN all America turns out to view the breathless glories of our countrysides. And these countless pilgrimages to woods afire with oak and beech and maple are annual proof of a fact that never changes: The unerring appeal of color to people everywhere.

There's a practical leaf for the businessman's book in the universal

love of color. If color moves people—and it does!—it can help to move the work they do. In business forms, for example. HOWARD BOND's clear, crisp colors signal...direct...hasten the flow of paper work. Forms printed on HOWARD's coordinated colors reduce chances of delay, mishandling, misfiling, and confusion of any kind. And routine business printing on a

gay HOWARD color has the extra appeal that nothing but color earns.

Your printer or paper jobber has samples of HOWARD BOND in 12 distinctive colors in addition to *whitest* white. He will be pleased to bring a sample book to your desk for present or future reference. Phone him.

**PRINTERS!** *This message appears in advertising magazines read by your customers.*

HOWARD PAPER MILLS, INC. • HOWARD PAPER COMPANY DIVISION, URBANA, OHIO

# Howard Bond

"The Nation's

Business Paper"

Companion Lines: Howard Ledger • Howard Mimeograph

Howard Writing • Howard Posting Ledger

Remember Printing Week—January 11-17.





No SPINDLY paper need apply



We'd be pleased to show you samples of MAXWELL BOND's six colors, four weights and six finishes. Just send your letterhead.

For business forms, rough treatment is "business as usual." Yet they're supposed to provide semi-permanent business records. Another case for the careful selection of paper for forms—another case for MAXWELL BOND.

Its initial cost is well within limits for such business printing. MAXWELL BOND is strong and prints like a fine letterhead. It can be used with all writing instruments. It erases cleanly and helps eliminate waste through spoilage. And MAXWELL BOND is watermarked to show we're proud of it.

Give forms a fighting chance to do what is expected of them. Specify MAXWELL BOND.

# Maxwell Bond

*America's Favorite  
Low-Cost Bond*

HOWARD PAPER MILLS, INC. • MAXWELL PAPER COMPANY DIVISION • FRANKLIN, OHIO

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# 6

SIX DIFFERENT KINDS OF LISTINGS ARE INCLUDED IN THIS DIRECTORY OF MACHINERY, EQUIPMENT, SUPPLIES, AND PAPER TO BE USED BY THE GRAPHIC ARTS INDUSTRY

1

Manufacturers of machinery, equipment, and supplies are listed alphabetically by products. See next page for complete explanation of how to use simplified classification system.

2

All printing papers are classified alphabetically by kinds of paper. Various makers of each kind are shown.

3

Popular brand names of paper are listed alphabetically, with makers of each brand shown.

4

A list of advertisers and other important firms shows the addresses of the branch offices, to the nearest of which readers will wish to direct their inquiries and orders.

5

A representative group of leading printing machinery dealers is listed alphabetically.

6

Booklets and other educational material offered by advertisers free to the trade are classified and described. Mailing card is included. This is another I-P service for you.



## THE INLAND PRINTER'S



## of EQUIPMENT and SUPPLIES

While compilers of this directory have taken every precaution to insure accuracy, guarantee cannot be made against the possibility of a change, error, or omission in the various listings. Every effort has been made to secure authentic information direct from supply firms, equipment manufacturers, and the paper mills.



## ADDRESSING and MAILING MACHINES

- 1 Addressing
- 2 Mailing
- 3 Metered Mail Machines
- 4 Stamp Affixers and Envelope Sealing Mach.
- 5 Strip Printing
- 6 Wrapper Printing and Wrapping

1 2 3 4 5 6  
ADDRESSING Machine & Equipment Co., 326 Broadway, New York 7, N. Y.

1 2 3  
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, Ohio

1 5 6  
ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.

1 2 3 4 5 6  
BARKLEY & Dexter, 528 Commonwealth Ave., Boston 15, Mass.

1 2 3 4 5 6  
★CHESHIRE Mailing Machines, 1415 Altgeld St., Chicago 14, Ill.

1 2 3 4 5 6  
DICK Mailer, The, 137 W. Tupper St., Buffalo 1, N. Y.

1 2 3 4 5 6  
ELLIOT Addressing Machine Co., 143 Albany St., Cambridge 39, Mass.

1 2 3 4 5 6  
NATIONAL Cash Register Co., Main & K Sts., Dayton 9, Ohio

1 2 3 4 5 6  
PAYVER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.

1 2 3 4 5 6  
★PITNEY Bowes, Inc., 757 Pacific St., Stamford, Conn.

1 2 3 4 5 6  
POLLARD-Alling Mfg. Co., 220 W. 19th St., New York, N. Y.

1 2 3 4 5 6  
STANDARD Mailing Machine Co., 1935 Revere Beach Pkwy., Everett 39, Mass.

1 2 3 4 5 6  
WING'S, Chauncey, Sons, 78 Pierce St., Greenfield, Mass.

## ADHESIVES

- 1 Bookbinders' Glue
- 2 Cut Mounting Cement
- 3 Envelope Gums
- 4 Liquid Solders
- 5 Mailing Room Paste
- 6 Makersady Paste
- 7 Mounting Cardboard
- 8 Padding Cement
- 9 Rubber Cement
- 10 Splicing Paste
- 11 Tape Cement
- 12 Plastic Adhesives

1 2 3 4 5 6 7 8 9 10 11  
ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
★AMERICAN Roller Co., 1342 N. Halsted St., Chicago 22, Ill.

1 2 3 4 5 6 7 8 9 10 11  
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 16, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
ARABOL Mfg. Co., 110 E. 42d St., New York 17, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
ARTISTS Supply Co., 7610 Decker Ave., Cleveland 3, Ohio

1 2 3 4 5 6 7 8 9 10 11  
BINGHAM Brothers, Inc., 406 Pearl St., New York 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
BOND Adhesives Co., 255 Wallabout St., Brooklyn 6, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
BOOTH, E. A., Rubber Co., 2855 Scarborough Rd., Cleveland Heights 18, Ohio

1 2 3 4 5 6 7 8 9 10 11  
BRADLEY, Milton Co., 74 Park St., Springfield, Mass.

1 2 3 4 5 6 7 8 9 10 11  
BROWN, Lindsay, Paint Co., 2601-75 W. Grand Ave., Chicago 12, Ill.

1 2 3 4 5 6 7 8 9 10 11  
BUCKEYE Paste Co., 270 So. Wall St., Columbus 15, Ohio

1 2 3 4 5 6 7 8 9 10 11  
BURRAGE Glue Co., 15 Vandewater St., New York 7, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Cal.

1 2 3 4 5 6 7 8 9 10 11  
CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio

1 2 3 4 5 6 7 8 9 10 11  
CLARK Stek-O Corp., 1631 Dewey Ave., Rochester 13, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
COMMERCIAL Paste Co., Columbus 8, Ohio

1 2 3 4 5 6 7 8 9 10 11  
DE VERE Co., 2000 Clark St., Racine, Wis.

## How to Use This Directory

Items in this directory have, we believe, been listed in as comprehensive a manner as possible. Items have been cross-referenced. Certain related items have been grouped and sub-indexed by key numbers to facilitate finding, as, for example, "Adhesives." Under each firm name are key numbers showing the particular types of adhesives manufactured. These key numbers are spaced so they are aligned directly beneath the line of numbers immediately below the sub-classifications. Find the key number of the adhesive desired in the top line, trace vertically down the column with a straight-edge, and all the firms having that key number listed will easily be found.

1 2 3 4 5 6 7 8 9 10 11  
★ECONO Products Inc., 132 Humboldt St., Rochester 10, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
FINDLEY, F. G., Co., 3033 W. Pemberton Ave., Milwaukee 5, Wis.

1 2 3 4 5 6 7 8 9 10 11  
FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Mich.

1 2 3 4 5 6 7 8 9 10 11  
FULLER, H. B., Co., 255 Eagle St., St. Paul 2, Minn.

1 2 3 4 5 6 7 8 9 10 11  
GODFREY Roller Co., 215 N. Camac St., Philadelphia 7, Pa.

1 2 3 4 5 6 7 8 9 10 11  
GREEN'S Paste Works, Box 7, Syracuse, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
HART, Wm. C., Co., Inc., 137 Green St., New York 12, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
HOYT, Arthur S., Co., Inc., 175 Fifth Ave., New York 10, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

1 2 3 4 5 6 7 8 9 10 11  
KLEEN-Stik Products, Inc., 225 N. Michigan, Chicago, Ill.

1 2 3 4 5 6 7 8 9 10 11  
★LAYTON Elastic Glue Co., 1770 Canalport, Chicago 16, Ill.

1 2 3 4 5 6 7 8 9 10 11  
LEE Hardware Co., 250 N. Santa Fe Ave., Salina, Kan.

1 2 3 4 5 6 7 8 9 10 11  
LE PAGE'S, Inc., Essex Ave., Gloucester, Mass.

1 2 3 4 5 6 7 8 9 10 11  
LOX Mfg. Co., 3310 E. 31st St., Kansas City 3, Mo.

1 2 3 4 5 6 7 8 9 10 11  
LUTHER, J. P., Co., 173-81 So. Pearl St., Berlin, Wis.

1 2 3 4 5 6 7 8 9 10 11  
MANHATTAN Paste & Glue Co., 425 Greenpoint Ave., Brooklyn 22, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
MATTHEWS, Jas. H., & Co., 3950 Forbes St., Pittsburgh 13, Pa.

1 2 3 4 5 6 7 8 9 10 11  
MAY Chemical Works, 902 Larrabee St., Chicago 10, Ill.

1 2 3 4 5 6 7 8 9 10 11  
MELIND, Louis, Co., 362 W. Chicago Ave., Chicago 10, Ill.

1 2 3 4 5 6 7 8 9 10 11  
MERRITT Products Co., 1547 E. 18th St., Cleveland 14, Ohio

1 2 3 4 5 6 7 8 9 10 11  
METZGER, Alfred E., 30 Irving Pl., New York 3, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
MILWAUKEE Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis.

1 2 3 4 5 6 7 8 9 10 11  
MONSANTO Chemical Co., Merrimac Div., Everett 49, Mass.

1 2 3 4 5 6 7 8 9 10 11  
NATIONAL Adhesives, Div. of National Starch Products, 270 Madison Ave., New York 16, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
NATIONAL Roller Co., 307 Pearl St., New York 7, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.

1 2 3 4 5 6 7 8 9 10 11  
OSGOOD-Globe Corp., 33 Purchase St., Boston 10, Mass.

1 2 3 4 5 6 7 8 9 10 11  
PAISLEY Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.

1 2 3 4 5 6 7 8 9 10 11  
PECK, James I., 47 High St., West Orange, N. J.

1 2 3 4 5 6 7 8 9 10 11  
RAYCO Type Founders, 604 W. Lake St., Chicago, Ill.

1 2 3 4 5 6 7 8 9 10 11  
ROGERS Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.

1 2 3 4 5 6 7 8 9 10 11  
ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
SERVWELL Products Co., 6520 Euclid Ave., Cleveland 3, Ohio

1 2 3 4 5 6 7 8 9 10 11  
SHOEMAKER, J. L., & Co., 15 S. Sixth St., Philadelphia 6, Pa.

1 2 3 4 5 6 7 8 9 10 11  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
S S Artist Materials Co., 712 N. State St., Chicago 10, Ill.

1 2 3 4 5 6 7 8 9 10 11  
STAFFORD, S. S., Inc., 609 Washington St., New York 14, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
STOKES, A., Co., Hudson, Ohio

1 2 3 4 5 6 7 8 9 10 11  
TAYLOR Glue Co., Concord, N. H.

1 2 3 4 5 6 7 8 9 10 11  
TRI-Tix, Inc., 3727 N. Palmer St., Milwaukee 12, Wis.

1 2 3 4 5 6 7 8 9 10 11  
TWIN CITY Printers Roller Co., 505 S. 3rd St., Minneapolis 15, Minn.

1 2 3 4 5 6 7 8 9 10 11  
UNION Rubber & Asbestos Co., P. O. Box 1040, Trenton 6, N. J.

1 2 3 4 5 6 7 8 9 10 11  
UNITED States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia 7, Pa.

1 2 3 4 5 6 7 8 9 10 11  
WILLIAMSON & CO., Passaic Ave., Caldwell, N. J.

1 2 3 4 5 6 7 8 9 10 11  
WILLIAMSON Adhesives, Inc., 2327 W. 18th St., Chicago 8, Ill.

1 2 3 4 5 6 7 8 9 10 11  
WILSOLITE Corp., 1827 Niagara St., Buffalo 7, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
WINN & Goodman, 440 Sansome St., San Francisco 8, Cal.

## ADHESIVE TAPE, CUT-MOUNTING

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.

CORKPAK Co., Inc., The, 45 South St. Mount Vernon, N. Y.

INDUSTRIAL Tape Corp., New Brunswick, N. J.

MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.

MYSTIK Tape Division, Chicago Show Prtg. Co., Inc., 2635 N. Kildare Ave., Chicago, Ill.

PECK, James I., 47 High St., West Orange, N. J.

SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

S S Artist Materials Co., 712 N. State St., Chicago 10, Ill.

ADHESIVE TAPE, MASKING

(for friskets, etc.)

ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N. Y.

INDUSTRIAL Tape Corp., New Brunswick, N. J.

KLEEN-Stik Products, Inc., 225 N. Michigan, Chicago, Ill.

MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.

MYSTIK Tape Division, Chicago Show Prtg. Co., Inc., 2635 N. Kildare Ave., Chicago, Ill.

★AZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.

SERVWELL Products Co., 6520 Euclid Ave., Cleveland 3, Ohio

SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

ADHESIVE TAPE, PRESSURE-SENSITIVE

ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N. Y.

BAUER & Black, Div. of the Kendall Co., 2500 S. Dearborn St., Chicago 16, Ill.

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.

CORKPAK Co., Inc., The, 45 South St., Mt. Vernon, N. Y.

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio.

★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.

EVER READY Label Corp., 337 Cortlandt St., Belleville 9, N. J.

GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn 26, N. Y.

INDUSTRIAL Tape Corp., New Brunswick, N. J.

KLEEN-Stik Products, Inc., 225 N. Michigan Ave., Chicago, Ill.

MILPRINT, Inc., 4200 N. Holton St., Milwaukee, Wis.

MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.

MYSTIK Tape Division, Chicago Show Prtg. Co., Inc., 2635 N. Kildare Ave., Chicago, Ill.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J.

AGITATORS, INK

GEGENHEIMER, William, 80 Roebling St., Brooklyn

HARRIS-Seybold, 4510 East 71st St., Cleveland, Ohio

MARGACH Mfg. Co., 82 Beekman St., New York 7, N. Y.



ORTLEB Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.  
ROSS, Charles & Son Co., 148-156 Classon Ave., Brooklyn, N. Y.

### AIR BRUSHES

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio  
DeVILBISS Company, 300 Phillips Ave., Toledo 1, Ohio  
KELLOGG Div., American Brake Shoe Co., 97 Humboldt St., Rochester 9, N. Y.  
OLSEN-Mark Corp., 124 White St., New York 13, N. Y.  
PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

### AIR, COMPRESSED, CLEANING AND DRYING UNIT

LOGAN Engineering Co., 4901 Lawrence Ave., Chicago 30, Ill.

### AIR COMPRESSORS AND PUMPS

ALLIS-Chalmers Mfg. Co., 1127 S. 70th St., Milwaukee, Wis.  
BECKFIELD Rotary Vacuum Blower Co., 532 First Ave., Pittsburgh 19, Pa.  
BINKS Mfg. Co., 3114 W. Carroll Ave., Chicago 12, D.  
DeVILBISS Company, 300 Phillips Ave., Toledo 1, Ohio  
FAIRBANKS Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.  
GAST Mfg. Corp., 123 Hinckley St., Benton Harbor, Mich.  
HOLLINGSWORTH, Wm. Machine Co., 227 N. Holiday St., Baltimore 2, Md.  
KELLOGG Div., American Brake Shoe Co., 97 Humboldt St., Rochester 9, N. Y.  
LANSTON Monotype Machine Co., 24th and Locust Sts., Philadelphia 3, Pa.  
LEIMAN Brothers, 271 Christie St., Newark 8, N. J.  
NEW JERSEY Machine Corp., 1800 Willow Ave., Hoboken, N. J.  
PAASCHE Airbrush Co., 1911 Diversey Parkway, Chicago 14, Ill.  
SPRAYOMATIC Products Co., 750 Main St., Milford, Ohio  
TRANE Co., 2d St. and Cameron Ave., La Crosse, Wis.  
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.  
WILBAR Sales & Engineering Co., 549 W. Washington St., Chicago 6, Ill.

### AIR AND PAPER CONDITIONERS

- 1 Air Conditioning Equipment
- 2 De-Humidifiers
- 3 Humidifiers
- 4 Paper Conditioners

ABBEEON Supply Co., 179-15 Jamaica Ave., Jamaica 3, N. Y.  
ADVANCE Mfg. Co., 350 N. 26th St., Louisville 12, Ky.  
AIRTEMP Division, Chrysler Corp., 1600 Webster St., Dayton, Ohio  
ANETSBERGER Bros., Anets Dr., Northbrook, Illinois  
AQUA-SORB Company, 21 S. 16th St., East Orange, N. J.  
ARMSTRONG Machine Works, 901 Maple St., Three Rivers, Mich.  
BAHNSON Company, 1001 S. Marshall St., Winston-Salem 2, N. C.  
BUFFALO Forge Co., 490 Broadway, Buffalo, N. Y.  
CARRIER Corporation, South Geddes St., Syracuse 1, N. Y.  
FLINT, G. C., Eng. Service, 842 Gunderson Ave., Oak Park, Ill.  
GENERAL Electric Co., 1 River Road, Schenectady 5  
MERIX Chemical Co., 1021 E. 55th St., Chicago 15  
MURRAY, D. J., Mfg. Co., 1002-1024 Third St., Wausau, Wis.  
PAASCHE Airbrush Co., 1905 Diversey Parkway, Chicago, Ill.  
PARKS-CRAMER Company, P. O. Box 444, Fitchburg, Mass.  
POWERS Regulator Co., 2720 Greenview Ave., Chicago 14, Ill.  
R. I. HUMIDIFIER & Vent Co., 99 Chauncy St., Boston 11, Mass.  
SKILBECK Mfg. Co., 1612 60th St., Kenosha, Wis.  
SOUTHWORTH Machine Co., 30 Warren Ave., Portland 5, Me.  
STANDARD Engineering Works, 289 Roosevelt Ave., Pawtucket, R. I.  
TRANE Company, 2d and Cameron Ave., La Crosse, Wis.

- 1 2 3 4

★WALTON Laboratories Inc., 1186 Grove St., Irvington, N. J.  
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.  
WILSEA Works, 371 Saint Paul St., Rochester 5, N. Y.

### AIR SEPARATORS

PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

### ALBUMIN

BEN DAY Inc., 118 E. 28th St., New York 16, N. Y.  
FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
LITHO Chemical & Supply Co., 46 Harriet Pl., Lynbrook, L. I., N. Y.  
MALLINCKRODT Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Mo.  
MOUNT Vernon Presses, Mt. Vernon, N. Y.  
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.  
ROBERTS & Porter, Inc., 402 S. Market St., Chicago 7, Ill.  
SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.  
SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N. Y.

### ALBUMIN PLATE BAKING INFRA RED UNIT

FOSTORIA Pressed Steel Corp., Fostoria, Ohio

### ALBUMIN SCALES, OFFSET-LITHO

McKINLEY Litho Supply Co., 1623 John St., Cincinnati, Ohio  
MALLINCKRODT Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Mo.  
METZGER, Alfred E., 30 Irving Place, New York 3  
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.  
PITMAN, Harold M., Co., 51st Ave. & 33d St., Chicago 50, Ill.  
SENEFELDER Co., Inc., 32-4 Greene St., New York 13, N. Y.  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

### ALPHABETS, DISPLAY

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio  
DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.  
RULEX Type Corp., 127 W. Harrison, Chicago, Ill.

### ANTI-OFFSET EQUIPMENT and SUPPLIES

- 1 Spray Guns
- 2 Spray (Dry or Liquid)
- 3 Spray, Excess, Exhaust

★AMERICAN Type Founders Sales Corp., 200 Elmora Ave., Elizabeth B, N. J.  
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 16  
BINKS Mfg. Co., 3114 W. Carroll Ave., Chicago 12  
CRAIG Corporation, 143 W. 20th St., New York 11  
DE VERE Company, 2000 Clark St., Racine, Wis.  
FOUNDRY Chemical Co., 36-08 Review Ave., Long Island City 1, N. Y.  
H-G PRODUCTS Company, 520 N. Michigan, Chicago, Ill.  
H & H Products, 1930 S. State St., Chicago 5, Ill.  
HILL-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.  
HOWARD Flint Ink Co., 2546 Clark Ave., Detroit 9, Mich.  
MANHATTAN Paste & Glue Co., 425 Greenpoint Ave., Brooklyn 22, N. Y.  
NATIONAL Adhesives, Div. of National Starch Products, 270 Madison Ave., New York 16, N. Y.  
NO OFF SET Co., 3403 Fayette St., Louisville 9, Ky.  
OXY-DRY Sprayer Corp., 320 S. Marshfield Ave., Chicago, Illinois  
PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.  
PAISLEY Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.  
SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago, Illinois  
SPRAYOMATIC Products Co., 750 Main St., Milford, Ohio

- 1 2 3

SPRAY Sales, 2540 S. Damen Ave., Chicago 8, Ill.  
TRIANGLE Ink & Color Co., Inc., 305 E. 45th St., New York 17, N. Y.  
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.  
WILBAR Sales & Engineering Co., 549 W. Washington St., Chicago 6, Ill.  
ZAPON Div. Atlas Powder Co., Stamford, Conn.

### ANILIN PRINTING CONTINUOUS DESIGN ROLLERS

(see Continuous Design Rollers)

### ANODES, COPPER

AMERICAN Brass Co., Waterbury 88, Conn.  
BELMONT Smelting & Ref. Co., 330 Belmont Ave., Brooklyn 7, N. Y.  
FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N. Y.  
HANSON-Van Winkle-Munning, Matawan, N. J.  
METALLURGICAL Products Co., 35th & Moore Sts., Philadelphia, Pa.  
REVERE Copper & Brass Inc., 230 Park Ave., New York, N. Y.

### ANTI-WORKUP DEVICES

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 16  
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Blvd., Chicago 5, Ill.  
L. & W. SERVICE Co., 61 Peck St., Providence 3, R. I.  
SMITH, F. X., Co., 952 E. 93d St., Brooklyn 12, Ill.

### APRONS

★EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.  
HANSON-Van Winkle-Munning Co., Matawan, N. J.  
SCOTT, Asa D., Industries, 1028 E. 63rd St., Chicago, Ill.

### ARC LAMPS

ATLAS Electric Devices Co., 361 W. Superior St., Chicago 10, Ill.  
BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.  
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26  
GELB, Joseph Co., 12 E. 32d St., New York 16, N. Y.  
HARRIS-Seybold Co., 4510 East 71st St., Cleveland, Ohio  
★MACBETH Arc Lamp Co., 141 Berkley St., Philadelphia 30, Pa.  
McKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio  
★NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.  
NUARC Co., Inc., 824 S. Western Ave., Chicago 12, Ill.  
PEASE, The C. F. Co., 2601 W. Irving Park Rd., Chicago 18, Ill.  
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.  
PICTORIAL Machinery Ltd., 37-39 Oxford St., London W. 1, England  
POLYGRAPHIC Co. of America, The, 310 E. 45th St., New York 17, N. Y.  
ROBERTSON, R. R., 3069 N. Elston Ave., Chicago 6, Illinois  
STRONG Electric Corp., 87 City Park Ave., Toledo 2  
SULLEBARGER, E. T., Co., 110 Fulton St., New York 7

### ARTISTS MATERIALS

- 1 Acetate Sheeting
- 2 Colors
- 3 Crayons
- 4 Drawing Boards
- 5 Drawing Instruments
- 6 Frisket Paper

ARTISTS Supply Co., 7610 Decker Ave., Cleveland 3, Ohio  
BAKELITE Corp., 300 Madison Ave., New York 17, N. Y.  
BINNEY & Smith Co., 41 E. 42nd St., New York 17, N. Y.  
BRADLEY, Milton, Co., 74 Park St., Springfield, Mass.  
CELANESE Plastics Corp., 180 Madison Ave., New York 16, N. Y.  
CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio  
★EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.  
HERCULES Powder Co., Inc., 931 Market St., Wilmington, Del.  
KLEEN-Stik Products Inc., 225 N. Michigan, Chicago, Ill.  
METZGER, Alfred E., 30 Irving Place, New York 3, N. Y.  
MONSANTO Chemical Co., Plastics Div., 600 Monsanto Ave., Springfield 2, Mass.

- 1 2 3 4 5 6  
 ★NAZ-Dur Co., 461 Milwaukee Ave., Chicago 10, Ill.  
 PAASCHE Airbrush Co., 1905 Diversey Pkwy., Chicago 14, Ill.  
 2 4 5  
 ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1,  
 1  
 SENEFLDER Co., The, 32 Greene St., New York  
 13, N. Y.  
 3  
 SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New  
 York 13, N. Y.  
 3  
 SINCLAIR & Valentine Co., 611 W. 129th St., New  
 York 17, N. Y.  
 1 2 3  
 S S Artist Materials Co., 712 N. State St., Chicago 10,  
 Ill.  
 1 2 3 4 5 6  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Phila-  
 delphia, Pa.  
 3 4 5

**ASSEMBLING EQUIPMENT**

(see Collating and Gathering Equipment)

**BACKERS, ROLLER**

- ★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman  
 St., Chicago 5, Ill.  
 CRAWLEY Book Machinery Co., 328 Keturah St.,  
 Newport, Ky.  
 HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.  
 MEYERS, L. W., Co., 1828 Milwaukee Ave., Chicago  
 47, Ill.  
 PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.  
 SCHWEITZER, P. J., Inc., Elizabeth, N. J.  
 SHERIDAN, T. W. & C. B., Co., 129 Lafayette St.,  
 New York 13, N. Y.  
 SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6,  
 Conn.  
 STANDARD Machinery Co., The, Mystic, Conn.

**BACKING PANS AND STANDS, ELECTROTYPERS**

- ★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

**BAG-MAKING MACHINES and SUPPLIES**

- ACME Winter Corp., 1559 Niagara St., Buffalo 13,  
 AMBS Bag Machine Co., E. 66th St. and Euclid Ave.,  
 Cleveland 15, Ohio  
 AMSCO Packaging Machinery Co., 3131 48th Ave.,  
 Long Island City 1, N. Y.  
 HUDSON Sharp Machine Co., 1201 Main St., Green  
 Bay, Wis.  
 NAGEL-RYAN Mfg. Co., 4363 Woodward Ave.,  
 Royal Oak, Mich.  
 POTDEVIN Machine Co., 1226 38th St., Brooklyn  
 SMITH & Winchester Mfg. Co., South Windham, Conn.  
 ★STAUDE, E. G., Div., of the Sperry Corp., 2675 Uni-  
 versity Ave., St. Paul 4, Minn.  
 STOKES & Smith Co., Frankford, Philadelphia 24, Pa.  
 WALDRON, John, Corp., New Brunswick, N. J.  
 WEBER, H. G., Co., Inc., Kiel, Wis.

**BALERS, WASTE PAPER**

- AMERICAN Baler Co., 52 Ohio St., Bellevue, Ohio  
 BUSINESS Men's Paper Press Co., Wayland, Mich.  
 ECONOMY Baler Co., Ann Arbor, Mich.  
 LOGEMANN Bros. Co., 3186 W. Burleigh St., Mil-  
 waukee 10, Wis.

**BANDING AND BUNDLING PRESSES**

- ANDERSON, C. F., & Co., 3225 S. Calumet Ave.,  
 Chicago 16, Ill.  
 BERRY Machine Company, 716 N. First St., St. Louis  
 BUNN, B. H., Co., 7604 S. Yale Ave., Chicago 20, Ill.  
 PAPER Converting Machinery Co., 601 Harvey St.,  
 Green Bay, Wis.

**BEARERS, ELECTROTYPE**

- ★AMERICAN Steel Chase Co., 3131 48th Ave., Long  
 Island City 1, N. Y.  
 SCHWEITZER, P. J., Inc., Elizabeth, N. J.  
 TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

**BEARINGS, BALL, ROLLER, SLEEVE TYPE**

- BEARINGS Industry Co., The, 311 W. 56th St., New  
 York 19, N. Y.  
 BOUND Brook Oil-less Bearing Co., Lincoln Blvd.,  
 Bound Brook, N. J.  
 JOHNSON Bronze Co., 475 S. Mill St., Newcastle,  
 Pa.  
 LINK-BELT Co., 301 W. Pershing, Chicago  
 MINATURE Precision Bearings, Inc., Kingsbury St.,  
 Keene, N. H.

- ★MONOMELT Co., Inc., 1611 Polk St., N. E., Min-  
 neapolis 13, Minn.  
 SANDY HILL Iron & Brass Works, 27 Allen St.,  
 Hudson Falls, N. Y.  
 SKF INDUSTRIES, Inc., Front St. and Erie Ave.,  
 Philadelphia 34, Pa.  
 TIMKEN Roller Bearing Co., The, 1835 Dueber  
 Ave., S. W., Canton 6, Ohio  
 TORRINGTON Co., The, Bantam Bearings Div.,  
 3762 W. Sample St., South Bend 21, Ind.

**BELLOWS, CAMERA**

- ★DOUTHITT Corporation, 680 E. Fort St., Detroit  
 PICTORIAL Machinery Ltd., 37-39 Oxford St., Lon-  
 don W. 1, England  
 ROBERTSON, R. R., 3069 N. Elston, Chicago 6, Ill.  
 UNITED Camera Company, 1515 Belmont Ave., Chi-  
 cago 13, Ill.  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton,  
 Pa.  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Phila-  
 delphia, Pa.

**BELT AND TAPE LACING**

- CLIPPER Belt Lacer Co., Inc., 974 Front Ave., N. W.,  
 Grand Rapids 2, Mich.  
 RANVILLE, F., Co., 241 Pearl St., N. W., Grand  
 Rapids, Mich.  
 TON-TEX Corporation, 247 Pearl St., N. W., Grand  
 Rapids 2, Mich.

**BELTS, BELTING AND TAPE**

- 1 Belt Dressing  
 2 Cord Rubber (Slug Cast.)  
 3 Fabricated  
 4 Leather  
 5 Mechanical  
 6 Tape, Feeder, Folder and Delivery  
 7 Vee  
 1 2 3 4 5 6 7  
 ARBEKA Webbing Company, 1151 Roosevelt Ave.,  
 Pawtucket, R. I.  
 3 6  
 BEALL, Jack, Vertical Service, 641 S. Dearborn St.,  
 Chicago 5, Ill.  
 3 4 5 7  
 BROWN, Arthur S., Mfg. Co., Tilton, N. H.  
 3 6  
 CORPAK Company, The, 45 South St., Mt. Vernon,  
 N. Y.  
 4 5 6  
 DAVEY Company, 164 Laidlaw Ave., Jersey City 8,  
 1  
 DAYTON Rubber Mfg. Co., 2380 W. Riverview Ave.,  
 Dayton 1, Ohio  
 5 7  
 GILMER, L. H., Co., Div. United States Rubber Co.,  
 Tacony, Philadelphia 35, Pa.  
 2 5 7  
 GOODRICH, B. F., Co., 434 S. Main St., Akron 18,  
 1 2  
 HOPE Webbing Co., Pawtucket, R. I.  
 3  
 LINK-BELT Company, 301 W. Pershing, Chicago, Ill.  
 MANHATTAN Rubber Mfg. Div. of Raybestos-Man-  
 hattan, Inc., Passaic, N. J.  
 2 5  
 PECK, James I., 47 High St., West Orange, N. J.  
 1  
 RANVILLE, F., Co., 241 Pearl St., Grand Rapids 2,  
 1 3 4 5 6 7  
 RAYBESTOS-Manhattan, Inc., 61 Willett St., Passaic,  
 N. J.  
 2 3 5 7  
 RHOADS, J. E., & Sons, 35 N. Sixth St., Philadel-  
 phia 6, Pa.  
 1 4 5 7  
 ROCKWOOD Mfg. Co., 1801 English Ave., Indian-  
 apolis 6, Ind.  
 1 2 7  
 RUSSEL Mfg. Co., Middletown, Conn.  
 3 6  
 TON-TEX Corp., 247 Pearl St., N. W., Grand Rapids  
 1  
 UNITED Shoe Machinery Corp., 140 Federal St.,  
 Boston 7, Mass.  
 1 2 4 7  
 UNITED States Rubber Co., 1230 Sixth Avenue, New  
 York 20, N. Y.  
 2 3 5 6 7  
 VICTOR Balata & Textile Belting Co., 25th St.,  
 Easton, Pa.  
 3 6  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton,  
 Pa.  
 3

**BENDERS AND CUTTERS, STEEL RULE**

(see Rule, Steel, Benders and Cutters)

**BENDING MACHINE, PLASTIC PLATES**

- ACME Winter Corp., 1559 Niagara St., Buffalo 13,  
 ★LAKE Erie Eng. Co., Riverview & Woodward Ave.,  
 Buffalo 17, N. Y.  
 STEROTEX Machinery Co., Box 31, Westport, Conn.

**BENDING MACHINES, PLATE**

- ★HOE, R., & Co., Inc., 910 E. 138th St., New York  
 54, N. Y.  
 ★MONOMELT Co., Inc., 1611 Polk St., N. E., Min-  
 neapolis 13, Minn.  
 OSTRANDER-Seymour Co., 1710 N. 25th St., Mel-  
 rose Park, Ill.  
 S. & W. Machine Co., 414 E. Pearl St., Cincinnati 2,  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton,  
 Pa.

**BEVELING MACHINES, PLATE**

- BRIDGEPORT Engravers Supply Co., 451 Atlantic  
 Ave., Boston, Mass.  
 EMBOSOGGRAPH Corp., 38 W. 21st St., New York  
 10, N. Y.  
 GOSS Printing Press Co., 1535 S. Paulina St., Chi-  
 cago 8, Ill.  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York  
 LOYD, John, Co., 87 Walker St., New York 13, N. Y.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.  
 ROYLE, John, & Sons, 10 Essex St., Paterson 3, N. J.  
 WILLIAMSON & Co., Inc., Passaic Ave., Caldwell,  
 N. J.

**BILLING MACHINES AND SUPPLIES**

- INTERNATIONAL Business Machines Corp., 590  
 Madison Ave., New York 22, N. Y.  
 REMINGTON Rand, Inc., 315 Fourth Ave., New  
 York 10, N. Y.  
 UNDERWOOD Corporation, 1 Park Ave., New York

**BINDERS FOR NEWSPAPERS**

- ELBE File & Binder Co., 649 Alden St., Fall River,  
 Mass.  
 ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago

**BINDING, MECHANICAL, MACHINERY**

- ★DEXTER Folder Co., Pearl River, N. Y.  
 FLEX-O-COIL Products Co., 847 W. Washington  
 Blvd., Los Angeles 15, Cal.  
 GENERAL Binding Corporation, 812 W. Belmont  
 Ave., Chicago 14, Ill.  
 NYGREN-DAHLY Co., 1422 W. Altgeld St., Chi-  
 cago, Ill.  
 PLASTIC Binding Corp., 732 Sherman St., Chicago 5  
 SLOVES Mechanical Binding Corp., 601 W. 26th St.,  
 New York, N. Y.  
 SPIRAL Binding Company, 406 W. 31st St., New  
 York 1, N. Y.  
 SWING-O-RING Inc., 314 Dean St., Brooklyn, N. Y.  
 WESEL Mfg. Co., 1141 N. Washington Ave., Scranton,  
 Pa.

**BLACKLEADING MACHINES, ELECTROTYPERS**

- ★HOE, R., & Co., Inc., 910 E. 138th St., New York

**BLADES**

- 1 Bookbinders Shears and Blades  
 2 Doctor, Gravure  
 3 Film and Print Trimmers and Blades  
 4 Folder  
 5 Fountain  
 6 Perforator  
 1 2 3 4 5 6  
 ATKINS Saw Div., Borg-Warner Corp., 402 S. Illinois  
 St., Indianapolis 9, Ind.  
 2  
 BRADLEY, Milton, Co., 74 Park St., Springfield, Mass.  
 3  
 CHAPMAN Knives and Saws, Inc., 504 S. Broadway,  
 St. Louis 2, Mo.  
 1  
 CHICAGO Box Machine Works, 1810 W. Grand Ave.,  
 Chicago 22, Ill.  
 COES, Loring, Co., 72 Coes St., Worcester 3, Mass.  
 1 2 4 5 6  
 DAVIDSON Perforator Co., P. O. Box 1235, New  
 Haven 5, Conn.  
 6  
 DETROIT Edge Tool Co., 3425 Wight St., Detroit 7,  
 1  
 ★DISSTON, Henry, & Sons, Inc., Tacony, Philadel-  
 phia 35, Pa.  
 1 2 4 5  
 DURBROW & Hearn, 12 Wooster St., New York 13,  
 1  
 HELMOLD, J. F., & Bro., Inc., 1462 Shakespeare  
 Ave., Chicago 14, Ill.  
 6  
 HICKOK, W. O., Mfg. Co., Harrisburg, Pa.  
 1  
 HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.  
 1  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York  
 5  
 ★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chi-  
 cago 8, Ill.  
 2  
 LOYD, John, Co., 87 Walker St., New York 13, N. Y.  
 1 2 4 5 6  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago  
 3  
 ROBINSON, John T., Co., 1476 River St., Boston 36,  
 1



1 2 3 4 5 6  
SHAWVER Co., The, 21 W. Pleasant St., Springfield, Ohio

1 2 3 4 5  
SIMMONDS, Worden, White Co., 607 Negley Pl., Dayton 7, Ohio

1 2 3 4 5  
SIMONDS Saw & Steel Co., 470 Main St., Fitchburg, Mass.

1 2 3 4 5 6  
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.

1 2 3 4 5 6  
STANDARD Process Corp., 2704 W. Roscoe St., Chicago 7, Ill.

1 2 3 4 5 6  
WAPAKONETA Machine Co., The, Wapakoneta, Ohio

1 2 3 4 5 6  
UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

## BLANKETS, PRESS

1 Gravure  
2 Letterpress  
3 Offset-Litho

1 2 3 4 5  
BEST, Edward H., & Co., P. O. Box 1752, Boston

1 2 3 4 5  
BROWN Coating Equipment Co., Wellston, Ohio

1 2 3 4 5  
CALIFORNIA Ink Co., The, 545 Sansome St., San Francisco 11, Cal.

1 2 3 4 5  
CARMICHAEL Blanket Co., 168 Forsythe St., S. W., Atlanta 3, Ga.

1 2 3 4 5  
CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.

1 2 3 4 5  
CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.

1 2 3 4 5  
CRONITE Co., The, 35 Park Pl., New York 7, N. Y.

1 2 3 4 5  
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.

1 2 3 4 5  
DAYTON Rubber Co., 23½ W. Riverview Ave., Dayton 7, Ohio

1 2 3 4 5  
★DOUTHITT Corporation, The, 680 E. Fort St., Detroit 26, Mich.

1 2 3 4 5  
FOTOPLATE Co., 32 Oxford St., Newark 5, N. J.

1 2 3 4 5  
FUCHS & Lang Mfg., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

1 2 3 4 5  
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn, N. Y.

1 2 3 4 5  
GOODRICH, B. F., Rubber Co., 500 S. Main St., Akron 18, Ohio

1 2 3 4 5  
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio

1 2 3 4 5  
GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.

1 2 3 4 5  
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

1 2 3 4 5  
HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.

1 2 3 4 5  
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

1 2 3 4 5  
INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 18, N. Y.

1 2 3 4 5  
LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

1 2 3 4 5  
MCKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio

1 2 3 4 5  
NILES & Nelson, Inc., 75 West St., New York 6, N. Y.

1 2 3 4 5  
★RAPID Roller Co., 2558 S. Federal St., Chicago 16, Ill.

1 2 3 4 5  
ROBERTS & Porter, Inc., 402 S. Market St., Chicago 7, Ill.

1 2 3 4 5  
ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

1 2 3 4 5  
SCOTT, Walter, & Co., Inc., 525 South Ave., Plainfield, N. J.

1 2 3 4 5  
SENEFELDER Company, The, 32 Greene St., New York 13, N. Y.

1 2 3 4 5  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

1 2 3 4 5  
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

1 2 3 4 5  
TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

1 2 3 4 5  
UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

1 2 3 4 5  
VULCAN Rubber Products, Inc., 1st Ave. & 58th St., Brooklyn 20, N. Y.

## BLANKETS, ROLLER EMBOSSING MACHINE

1 2 3 4 5  
EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N. Y.

1 2 3 4 5  
HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.

## BLANKETS, ROLLER VARNISHING MACHINE

1 2 3 4 5  
CORKPAK Company, 45 South St., Mt. Vernon, N. Y.

1 2 3 4 5  
★RAPID Roller Co., 2558 S. Federal St., Chicago 16, Ill.

## BLANKETS, STEREOTYPE MOLDING

1 Cork  
2 Fabric  
3 Fibre  
4 Rubber  
5 Rubber Creeper

1 2 3 4 5  
BEST, Edward H., & Co., P. O. Box 1752, Boston 10, Mass.

1 2 3 4 5  
CORKPAK Co., Inc., 45 South St., Mt. Vernon, N. Y.

1 2 3 4 5  
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio

1 2 3 4 5  
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

1 2 3 4 5  
HOUSE, Chas. W., & Sons, Inc., 505 5th Ave., New York 17, N. Y.

1 2 3 4 5  
NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.

1 2 3 4 5  
RUSSEL Products Co., 702 Harrison Bldg., Philadelphia 2, Pa.

1 2 3 4 5  
STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.

1 2 3 4 5  
TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

1 2 3 4 5  
TON-TEX Corp., 247 Pearl St., N. W., Grand Rapids, Mich.

1 2 3 4 5  
UNITED States Rubber Co., Inc., 1230 Sixth Ave., New York 20, N. Y.

## BLANKET WASH, OFFSET-LITHO

1 2 3 4 5  
ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16, N. Y.

1 2 3 4 5  
BRADEN Supplink Ink Co., 3800 Chester Ave., Cleveland 14, Ohio

1 2 3 4 5  
BRAZNELL Co., 2227 Walnut St., St. Louis 3, Mo.

1 2 3 4 5  
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago

1 2 3 4 5  
DRISCOLL, Martin, & Co., 610 Federal St., Chicago

1 2 3 4 5  
FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. Y.

1 2 3 4 5  
GREAT Western Printing Ink Co., 409 W. Sixth St., Portland 9, Ore.

1 2 3 4 5  
LINDEN Chemical Products, 523-G 15th St., Des Moines 14, Iowa

1 2 3 4 5  
LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

1 2 3 4 5  
PECK, James I. (Reg.), 47 High St., West Orange, N. J.

1 2 3 4 5  
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

1 2 3 4 5  
★RAPID Roller Company, 2558 S. Federal St., Chicago

1 2 3 4 5  
SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.

1 2 3 4 5  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

1 2 3 4 5  
SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.

1 2 3 4 5  
TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

1 2 3 4 5  
UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

1 2 3 4 5  
VULCAN Rubber Products, Inc., 1st Ave. & 58th St., Brooklyn 20, N. Y.

1 2 3 4 5  
WAPAKONETA Machine Co., The, Wapakoneta, Ohio

1 2 3 4 5  
SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

1 2 3 4 5  
SOUTH Wabash Engineering Co., 203 N. Wabash, Chicago, Ill.

1 2 3 4 5  
SWIFT, Geo. W., Jr., Inc., Bordentown, N. J.

## BOILERS, STEREOTYPERS

1 2 3 4 5  
★HOE, R., & Co., Inc., 910 E. 138th St., New York

1 2 3 4 5  
INTERNATIONAL Engineering Works, Inc., Waverly St., Framingham, Mass.

## BOOK COVERING MACHINES

1 2 3 4 5  
PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

1 2 3 4 5  
PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

1 2 3 4 5  
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.

1 2 3 4 5  
SMYTH Mfg. Co., 9 Sigourney St., Hartford 6, Conn.

## BOOK COVER ROUND CORNER TURNING-IN MACHINES

1 2 3 4 5  
PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

## BOOK OVERSEWING MACHINES

1 2 3 4 5  
OVERSEWING Machine Co., 368 Congress St., Boston 10, Mass.

## BOOK SANDERS

1 2 3 4 5  
OVERSEWING Machine Co., 368 Congress St., Boston 10, Mass.

## BOOK SMASHER, COMPRESSOR

1 2 3 4 5  
BERRY Machine Co., 716 N. First St., St. Louis 2, Mo.

1 2 3 4 5  
HOLLINGSWORTH, William, Machine Co., 227 Holliday St., Baltimore 2, Md.

1 2 3 4 5  
PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

1 2 3 4 5  
STANDARD Machinery Co., Mystic, Conn.

## BOOK TRIMMING GUIDES

1 2 3 4 5  
★CHALLENGE Machinery Co., Grand Haven, Mich.

## BOOKBINDERS MACHINERY

1 2 3 4 5  
AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

1 2 3 4 5  
ALTAIR Machinery Corp., 55 Vandam St., New York

1 2 3 4 5  
ANDERSON, C. F., & Co., 3225 S. Calumet Ave., Chicago 16, Ill.

1 2 3 4 5  
BOSTITCH, Inc., Mechanic St., Westerly, Rhode Island

1 2 3 4 5  
★CHALLENGE Machinery Co., Grand Haven, Mich.

1 2 3 4 5  
CRAWLEY Book Machinery Co., Inc., 328 Keturah St., Newport, Ky.

1 2 3 4 5  
★DEXTER Folder Co., Pearl River, New York

1 2 3 4 5  
FULLER, E. C., Co., Inc., 28 Reade St., New York 7, N. Y.

1 2 3 4 5  
GANE Bros. & Lane, Inc., 1355 W. Lake St., Chicago, Ill.

1 2 3 4 5  
GENERAL Binding Corp., 812 W. Belmont Ave., Chicago 14, Ill.

1 2 3 4 5  
GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.

1 2 3 4 5  
HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio

1 2 3 4 5  
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.

1 2 3 4 5  
HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.



1 2 3 3a 4 5  
COATED Textile Mills, Inc., Columbus & York Aves.,  
Pawtucket, R. I.

3  
CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.

3  
DU PONT, E. I., de Nemours & Co., Fabricoid Div.,  
Newburgh, N. Y.

3  
GOODRICH, B. F., Co., 500 S. Main St., Akron 18,  
Ohio

3  
GRIFFIN, Campbell, Hayes, Walsh, 48 E. 21st St.,  
New York 10, N. Y.

1 2 3 4  
GUMMED Tape & Devices Co., 1069-71 Rogers Ave.,  
Brooklyn 26, N. Y.

2  
HOLLISTON Mills, Inc., Norwood, Mass.

2  
HOPE Webbing Co., Pawtucket, R. I.

1  
INTERLAKEN Mills, Flakville, R. I.

2  
LATEX Fiber Industries, Beaver Falls, N. Y.

1 2 3 4  
McLAUGHLIN, Wm. J., & Co., 604 S. Washington  
Sq., Philadelphia 7, Pa.

2  
McLAURIN-JONES Co., Brookfield, Mass.

2  
MARSHALL, Son & Wheelock, Inc., 82 Lincoln St.,  
Boston, Mass.

2  
MEYER, John C., Thread Co., 1449 Middlesex St.,  
Lowell, Mass.

3  
MIDLAND Sales & Mfg. Co., Oelwein, Iowa

3  
MID-STATES Gummed Paper Co., 2515 S. Damen  
Ave., Chicago 8, Ill.

3  
RELIABLE Textile Company, 216 W. Adams St.,  
Chicago 6, Ill.

2  
SHOEMAKER, J. L., & Co., 15 S. Sixth St., Phila-  
delphia 6, Pa.

1  
SLADE, Hipp & Meloy, Inc., 119 W. Lake St., Chi-  
cago 1, Ill.

1 2 3 4  
SPRINGFIELD Coated Paper Corp., Camden, N. J.

2 3  
ZAPON-Kerastol, Div. Atlas Powder Company, Stam-  
ford, Conn.

## BOOKBINDERY SERVICES

- 1 Binding, Mechanical
- 2 Covers, All Kinds
- 3 Edition
- 4 Eyeletting
- 5 Indexing
- 6 Mounting, Finishing
- 7 Perforating
- 8 Punching, Drilling

1 2 3 4 5 6 7 8  
AIGNER, G. J., Co., 426 S. Clinton St., Chicago

2  
ARVEY Corporation, 3642 N. Kimball Ave., Chi-  
cago 18, Ill.

1 2 3  
BROCK & Rankin, 619 S. LaSalle St., Chicago 5, Ill.

1 2 3 4 5 6 7 8  
BURKHARDT Co., 547 W. Larned St., Detroit 26

3  
★ENGDAHL Bindery, Inc., 1056 W. Van Buren St.,  
Chicago 7, Ill.

3  
FREEDMAN Die Cutters, Inc., 281 Lafayette St.,  
New York 12, N. Y.

4 5 6  
GENERAL Binding Corporation, 812 W. Belmont  
Ave., Chicago 14, Ill.

2  
GOAT, Fred, Co., Inc., 314 Dean St., Brooklyn, N. Y.

1  
KLEEN-Stik Products, Inc., 225 N. Michigan Ave.,  
Chicago, Ill.

6  
SLOVES Mechanical Binding Co., 601 W. 26th St.,  
New York 13, N. Y.

1 2 3 4 5 6 7 8  
SPIRAL Binding Co., 406 W. 31st St., New York 1,  
N. Y.

4  
STANDARD Tag Co., 116 Duane St., New York 7,  
N. Y.

4  
SWING-O-RING, Inc., 314 Dean St., Brooklyn 17,

1  
WILDER Index Co., 328 S. Jefferson St., Chicago 6

## BORDERING, SHEET, AND STENCIL SHEET DECORATING EQUIP- MENT

MARSH Stencil Machine Co., 707 E. B St., Belleville,  
Ill.

## BORING, PLATE, MACHINES (see Plate Shaving and Trimming Machines)

## BOX AND CARTON MAKING MA- CHINERY, SET-UP AND FOLDING

- 1 Box Dosing Machines
- 2 Box Collapsing Machines
- 3 Box Making (Set-Up) Machines
- 4 Carton Forming, Lining, Filling, Folding,  
Closing, and Sealing Machines
- 5 Case Printing Machines
- 6 Case Sealing, Glue, Machines
- 7 Case Sealing, Gummed Tape Machines

1 2 3 4 5 6 7  
★AMERICAN Type Founders, 200 Elmora Ave.,  
Elizabeth B, N. J.

3  
BETTER Packages, Inc., Shelton, Conn.

7  
BOSTICH, Westerly, R. I.

4  
CHICAGO Box Machine Works, 1810 W. Grand  
Ave., Chicago 22, Ill.

3  
FORCE, William A., 216 Nichols Ave., Brooklyn 8,  
N. Y.

5  
FERGUSON Co., J. L., P. O. Box 1226, Joliet, Ill.

4 5 6  
GLOBE Mfg. Co., 2009 Kinsey St., Philadelphia 24

3  
GRAPHIC Arts International Corp., 475 Fifth Ave.,  
New York, N. Y.

3 4  
GUMMED Tape & Devices Co., 1069-71 Rogers Ave.,  
Brooklyn 26, N. Y.

7  
HELLER Company, 2135 Superior Ave., Cleveland 14

4  
HIGH Production Machine Co., 533 N. 11th St.,  
Philadelphia 23, Pa.

3  
HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.

3  
HOOPER, F. X., Co., Inc., Glen Arm, Md.

3  
INMAN Manufacturing Co., Amsterdam, N. Y.

3  
INTERNATIONAL Paper Box Machine Co., The,  
Nashua, N. Y.

2  
INTERSTATE Folding Box Co., Middletown, Ohio

4  
KIEFER, Karl, Machine Co., The, 919 Martin St., Cin-  
cinnati 2, Ohio

6  
KNOWLTON, M. D., Co., 57 Clarissa St., Rochester  
4, N. Y.

3  
LANGSTON, Samuel M., Co., Camden, N. J.

3  
MOORE, Kenneth J., & Co., 1778 W. Estes Ave.,  
Chicago 26, Ill.

3  
NASHUA Corp., Nashua, N. H.

7  
NASHUA Package Sealing Co., Inc., Nashua, N. H.

3  
NATIONAL Metal Edge Box Co., 334 N. 12th St.,  
Philadelphia, Pa.

3 4  
NEW JERSEY Machine Corp., 1800 Willow Ave.,  
Hoboken, N. J.

1 3  
PACKAGE Machinery Co., Springfield, Mass.

4  
PACKER Mfg. Co., Inc., Green Bay, Wis.

3  
PAPER Converting Machine Co., 601 Harvey St.,  
Green Bay, Wis.

3  
PARRY, Samuel R., Machine Co., 224 Mill St., Roch-  
ester 4, N. Y.

3  
POTDEVIN Machine Co., 1221 38th St., Brooklyn

6  
REDINGTON Company, F. B., 112 S. Sangamon St.,  
Chicago 7, Ill.

3 4  
ROBINSON, John T., Co., 1476 River St., Hyde  
Park, Mass.

3  
ROSS A. H., Company, Ludlow, Ky.

4  
SEAL, Inc., Shelton, Conn.

7  
SHERIDAN, T. W. & C. B., Co., 153 Lafayette St.,  
New York 13, N. Y.

3  
SPECIALTY Automatic Machine Co., 88 Gerrish Ave.,  
Chelsea 50, Mass.

3  
STANDARD Machinery Co., The, Mystic, Conn.

3  
STANDARD Paper Box Machinery Co., 133 Bleeker  
St., New York 12, N. Y.

3 4  
★STAUDE, E. G., Div., the Sperry Corp., 2675 Uni-  
versity Ave., St. Paul 4, Minn.

2  
STOKES & Smith Co., Frankford, Philadelphia 24, Pa.

3 4  
WILSEA Works, 371 St. Paul Ave., Rochester 5, N. Y.

3  
★YOUNG Engineering Co., 2429 N. Sheffield, Chi-  
cago 14, Ill.

## BOXES, CARDBOARD, FOR STA- TIONERY AND PRINTED FORMS

★BARGER Box Co., W. Beardsley Ave., Elkhart, Ind.  
NATIONAL Metal Edge Box Co., 334 N. 12th St.,  
Philadelphia, Pa.

## BRAKES, PRESS

★AMERICAN Type Founders, 200 Elmora Ave.,  
Elizabeth B, N. J.

★CHANDLER & Price Co., The, 6000 Carnegie  
Ave., Cleveland 3, Ohio

★CLINE Electric Mfg. Co., 3405 W. 47th, Chicago

MARGACH Mfg. Co., 82 Beekman St., New York 7

MISSOURI-Central Type Foundry, 703 E. Murdock  
St., Wichita, Kansas

STEPHENS, Sam'l, & Wickersham Quoin Co., 174  
High St., Boston 10, Mass.

## BRASS & COPPER SPACES (see Thin Spaces)

## BRAYERS

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman  
St., Chicago, Ill.

★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chi-  
cago 8, Ill.

MELIND, Louis, Company, 362 W. Chicago Ave.,  
Chicago 10, Ill.

NATIONAL Roller Company, 307 Pearl St., New  
York 7, N. Y.

NOLAN Corporation, 1333 E. Dominick St., Rome,  
N. Y.

NORTHWEST Type Foundry, 6504 Walker St., Min-  
neapolis, Minn.

PAASCHE Airbrush Co., 1909 Diversey Parkway,  
Chicago 14, Ill.

PAVVER Printing Machine Works, 600 S. Broadway,  
St. Louis 2, Mo.

TRIUMPH Equipment Engineers, 6504 Walker St.,  
Minneapolis 16, Minn.

★VANDERCOOK & Sons, 900 N. Kilpatrick Ave.,  
Chicago 51, Ill.

## BROACHING MACHINES AND RULES, TABULAR SYSTEMS

FLINT, Howard Co., 2546 Clark Ave., Detroit 9,  
Mich.

UNIVERSAL Mono-Tabular Corp., 706 Olive St.,  
Dallas 1, Tex.

## BRONZE POWDER (see Foil and Leaf)

## BRONZING MACHINES

AMSTERDAM Continental Types & Graphic Equip.,  
Inc., 268 Fourth Ave., New York 10, N. Y.

ATLANTIC Powdered Metals, Inc., 38 Park Row,  
New York 7, N. Y.

★DEXTER Folder Company, Pearl River, N. Y.

GOULD, John G., 441 Lexington Ave., New York  
17, N. Y.

HENSCHEL, C. B., Mfg. Co., 229 W. Mineral St.,  
Milwaukee 4, Wis.

HOLLINGSWORTH, Wm., 227 N. Holliday St., Bal-  
timore 2, Md.

MEISEL Press Mfg. Co., Inc., 944 Dorchester Ave.,  
Boston 25, Mass.

ZARKIN Machine Co., 34-19 Tenth St., Long Island  
City, N. Y.

## BRUSHES, BASE CLEANING

HANSON-Van Winkle-Munning, Matawan, N. J.

PRINTING Machinery Co., 435 Commercial Square,  
Cincinnati 2, Ohio

UNITED Shoe Machinery Corp., 140 Federal St.,  
Boston 7, Mass.

★WESEL Mfg. Co., 1141 N. Washington Ave., Scrant-  
on, Pa.

## BUNDLING DEVICES FOR NEWSPAPERS

TIE Company, Unadilla, N. Y.

## BURNING-IN STOVES (OVENS), PHOTOENGRAVERS'

BRIDGEPORT Engravers Supply Co., 451 Atlantic  
Ave., Boston, Mass.

CHEMCO Photoproducts Co., New St., Glen Cove,  
N. Y.

★DOUTHITT Corporation, The, 680 E. Fort St., De-  
troit 26, Mich.

FOSTORIA Pressed Steel Corp., Fostoria, Ohio

JONES Graphic Products Co., 118 N. Third St.,  
Albuquerque, N. M.

MASTER Etching Machine Co., Inc., 127 Greenwood  
Ave., Wyncote, Pa.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

★WESEL Mfg. Co., 1141 N. Washington Ave., Scrant-  
on, Pa.

BURNERS, GAS, ELECTROTYPERS'  
AND STEREOTYPERS' FURNACES

GOSS Printing Press Co., 1535 S. Paulina St., Chi-  
cago 8, Ill.

★HOE, R., & Co., 910 E. 138th St., New York 54, N. Y.

JOHNSON Gas Appliance Co., Cedar Rapids, Iowa

KEMP, C. M., Mfg. Co., 405 E. Oliver St., Baltimore

**BURNISHERS, BOOKBINDERS' AND PHOTOENGRAVERS' (see Tools)**



**CABINETS, CASES, RACKS**

- 1 Cabinets, Galley
  - 2 Cabinets, Matrix (Type)
  - 3 Cabinets, Operators
  - 4 Cabinets, Page Storage
  - 5 Cabinets, Pressroom, Ink
  - 6 Cabinets, Storage
  - 7 Cabinets, Strip Rule
  - 8 Cabinets, Tool
  - 9 Cases, Type
  - 10 Chairs, Seats, Stools
  - 11 Desks
  - 12 Racks, Chase
  - 13 Racks, Drying
  - 14 Racks, Magazine, Type
  - 15 Racks, Press Roller
- 1 2 3 4 5 6 7 8 9 10 11
- ★ACME Type Foundry, 633 Plymouth Court, Chicago 5
- ALLIED Steel Equipment Co., Lapeer, Mich.
- ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.
- ANGLE Steel Stool Co., 127 Oak St., Plainwell, Mich.
- AURORA Equipment Co., Cleveland at Prairie St., Aurora, Ill.
- BERGER Mfg. Co., Div. Republic Steel Corp., Canton 5, Ohio
- ★CHALLENGE Machinery Co., Grand Haven, Mich.
- EQUIPTO, Div. Aurora Eqpt. Co., Aurora, Ill.
- FOSTER Mfg. Co., 333 S. Broad St., Philadelphia 12
- GLOBE-Wernicke Co., The, Roth and Carthage Ave., Norwood, Ohio
- HAMILTON Mfg. Co., Two Rivers, Wis.
- ★HAMMOND Machinery Builders, 1616 Douglas Ave., Kalamazoo 54, Mich.
- HOBART Cabinet Co., Troy, Ohio
- INTERNATIONAL Engineering Works, Inc., Waverly St., Framingham, Mass.
- ★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
- LUDWIG-Duell Co., 30 Beckman St., New York 7
- LYON Metal Products, Inc., 1168 Madison, Aurora, Ill.
- MAYVILLE Metal Products Co., Mayville, Wis.
- MENDEZ Co., 30 Beekman St., New York, N. Y.
- ★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
- MONO-Typecaster Service, 5722 N. Meade Ave., Chicago 30, Ill.
- MORGANS & Wilcox Mfg. Co., Middletown, N. Y.
- ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
- RULEX Type Corp., 127 W. Harrison, Chicago, Ill.
- STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.
- TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn, N. Y.
- ★THOMPSON Cabinet Company, Box 286, Ludington, Mich.
- THOMPSON Type Founders, 1414 S. Harwood, Dallas 1, Texas
- CALENDAR PADS**
- COLUMBIAN Art Works, 1036 W. Juneau Ave., Milwaukee 3, Wis.
- FLEMING Calendar Co., 6510 Cottage Grove Ave., Chicago 37, Ill.
- GLOBE Art Calendar Co., 3909 Martin St., Detroit 10
- GOES Lithographing Co., 42 W. 61st St., Chicago, Ill.
- HOOVER, Joseph, & Sons, Market & 49th St., Philadelphia, Pa.
- KETERLINUS Litho. Mfg. Co., Fourth & Arch Sts., Philadelphia 1, Pa.

SULLIVAN Printing Works, 1055 Gilbert Ave., Cincinnati, Ohio

WIEBUSH Calendar Importing Co., 80 Franklin St., New York 13, N. Y.

**CALENDAR PUNCHING AND STRINGING MACHINES**

GRAEBER Stringing & Wiring Machine Co., Div. New Era Mfg. Co., 375 11th Ave., Paterson 4, N. J.

★NEW Era Mfg. Co., Inc., 375 11th Ave., Paterson 4, N. J.

**CALENDAR SLIDES MACHINES (see Tin Edging and Mounting Machines)**

**CAMERAS**

- ★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
- AMSTERDAM Cont'l. Types & Graphic Equip. Inc., 268 Fourth Ave., New York 10, N. Y.
- ★ANSCO, 42 Charles St., Binghamton, N. Y.
- AURORA School of Photoengraving, Aurora, Mo.
- BEATTIE Process Camera Corp., P. O. Box 70, Chatham, N. J.
- BRIDGEPORT Engravers Supply Co., 30 Grand St., Bridgeport 2, Conn.
- BURKE & James, 321 S. Wabash Ave., Chicago 6, Ill.
- CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.
- CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabasha, Chicago, Ill.
- ★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
- GELB, Joseph, Co., 12 E. 32nd St., New York, N. Y.
- HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio
- HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.
- KENNO Graphics, Inc., 25 Commerce St., Chatham, New Jersey
- ★LANSTON Monotype Machine Co., Twenty-fourth at Locust, Philadelphia 3, Pa.
- LEVY, Max, & Co., Wayne Ave. & Berkley St., Philadelphia 44, Pa.
- LONG Eng. Research Corp., 1000 Wheatstheaf Rd., Linden, N. J.
- MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
- ★PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Ill.
- PICTORIAL Machinery Ltd., 37-39 Oxford St., London, W. 1, England
- ROBERTSON, R. R., 3069 N. Elston Ave., Chicago
- RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. and 44th Ave., Long Island City 1
- SULLEBARGER, E. T. Co., 110 Fulton St., New York, N. Y.
- UNITED Camera Co., 1515 Belmont, Chicago 13
- ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
- WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.
- ZARKIN Machine Co., 34-19 Tenth St., Long Island City, N. Y.

**CAMERA FLASHING LAMPS**

- ★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
- ★DOUTHITT Corp., 680 E. Fort St., Detroit 26
- FOSTORIA Pressed Steel Corp., Fostoria, Ohio
- PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Ill.
- ROBERTSON, R. R., 3069 N. Elston Ave., Chicago 6, Ill.
- SULLEBARGER, E. T. Co., 110 Fulton St., New York 7, N. Y.

**CAMERAS, FOUR COLORS, ONE SHOT, ONE PLATE**

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

**CANS, SAFETY**

- 1 Inflammable Liquids
  - 2 Oily Waste or Wipers
- 1 2
- AMERICAN Wood Type, 35 W. 3rd St., New York 12
- ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 1
- ANGLE Steel Stool Company, 309 W. Oak St., Plainwell, Mich.
- DIENER, Geo. W., Mfg. Co., 400 N. Monticello, Chicago, Ill.
- ★HOE, R., & Co., Inc., 910 E. 138th St., New York 1
- JUSTRITE Mfg. Co., 2061 Southport Ave., Chicago 1
- METZGER, Alfred E., 30 Irving Place, New York 3, N. Y.
- PROTECTOSEAL Co., Inc., 1920 S. Western Ave., Chicago 8, Ill.
- SIEBOLD, I. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.
- SMITH, F. X., Co., 952 E. 93rd St., Brooklyn 12, Boston, Mass.
- ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

**CAPS, PAPER CUPS, MACHINES**

★YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

**CARBON INTERLEAVING EQUIPMENT**

- CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio.
- ★McADAMS, John & Sons, 20 Knight St., Norwalk, Conn.
- ★NEW Era Mfg. Co., 375 11th Ave., Paterson 4, N. J.
- SCHWEITZER, P. J., Inc., Elizabeth, N. J.

**CARBON PAPER**

- AMERICAN Carbon Paper Corp., 1313 W. Lake St., Chicago, Ill.
- AMERICAN Carbon Paper Mfg. Co., Ennis, Texas
- AMERICAN Register Co., 365 W. Washington St., Chicago 6, Ill.
- FRYE Mfg. Co., 2531 Dean Ave., Des Moines, Iowa
- ★PHILIP Hano Co., Inc., 85 Sargeant St., Holyoke, Mass.
- ★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.
- MITTIG & Volger, Inc., 76 Park Ave., Park Ridge, N. J.
- ★NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
- REMINOTON Rand, Inc., 315 Fourth Ave., New York 10, N. Y.
- STAFFORD, S. S., Inc., 609 Washington St., New York 14, N. Y.
- UNDERWOOD Corporation, 1 Park Ave., New York

**CARBON-PROCESSING MACHINES**

- FRYE Mfg. Co., 2531 Dean Ave., Des Moines, Iowa
- HAIDA Engineering Co., 3411 Vernon Blvd., Long Island City 1, N. Y.
- HAMILTON Tool Co., 900 Hanover St., Hamilton, Ohio
- ★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.

**CARBON TISSUE**

- AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
- CHEMCO Photoproducts, New St., Glen Cove, N. Y.
- NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
- ★NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
- SCHWEITZER, P. J., Inc., Elizabeth, N. J.
- STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.
- UNDERWOOD Corporation, 1 Park Ave., New York 16, N. Y.

**CARBON TISSUE LAYDOWN TRANSFER MACHINES**

- AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
- MOTTER'S George F., Sons, 132 S. Pershing Ave., York, Pa.
- STANDARD Process Corp., 2704 W. Roscoe Street, Chicago, Ill.

**CARBONS, ARC LAMP**

- AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
- ATLAS Electric Devices, 361 W. Superior St., Chicago 10, Ill.
- BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
- ★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.
- ★DOUTHITT Corporation, 680 E. Fort St., Detroit 26, Michigan
- HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio
- HUNT, Philip A., Co., Palisades Park, N. J.
- ★MACBETH Arc Lamp Co., 141 Berkley St., Philadelphia, Pa.
- MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
- NATIONAL Carbon Co., 30 E. 42nd St., New York 17, N. Y.
- ★NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
- PHILLIPS & Jacobs, 622 Race St., Philadelphia
- SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.
- SIEBOLD, I. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.
- SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.

**CARD, INDEX, CUTTING MACHINES**

- LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N. Y.
- ★YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

**CASE, BOOK, MACHINES**

- 1 Case Back Forming
  - 2 Case Bending
  - 3 Case Feeding
  - 4 Case Making
  - 5 Case Back Smoothing
- 1 2 3 4 5
- CRAWLEY Book Machinery Co., Newport, Ky.
- 1 2 3 4 5
- MEYERS, L. W., Co., 1828 Milwaukee Ave., Chicago 47, Ill.
- 1



- 1 2 3 4 5  
PLEGER, John J., Co., 613 W. 16th St., Chicago 16,  
1 2 3 4  
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St.,  
New York 13, N. Y.  
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6,  
Conn.  
4  
STOLP-Gore, Inc., 710 W. Jackson Blvd., Chicago, Ill.

**CASING-IN MACHINES, BOOK**

SMYTH Mfg. Co., 9 Sigourney St., Hartford 6, Conn.

**CASTERS, LEAD AND RULE  
(See Composing Machines and  
Supplies)****CASTERS, STEREOTYPE METAL  
INGOTS**

DIVISION Lead Co., 836 W. Kinzie St., Chicago 22,  
Ill.  
★HOE, R., & Co., 910 E. 138th St., New York 54,  
MARKET Forge Co., 109 Garvey St., Everett 49, Mass.  
NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.

**CASTERS (Wheels) (see Trucks)****CASTING BOXES, STEREOTYPERS'**

- 1 2 3 4  
1 Curved Plate  
2 Flat Plate  
3 Vacuum  
1 2 3  
GOSS Printing Press Co., The, 1535 S. Paulina St.,  
Chicago 8, Ill.  
★HAMMOND Machinery Builders, Inc., 1604 Doug-  
las Ave., Kalamazoo 54, Mich.  
★HESS & Barker, 212 S. Darien St., Philadelphia 7  
1 2 3  
★HOE, R., & Co., Inc., 910 E. 138th St., New York  
1 2 3  
MISSOURI-Central Type Foundry, 703 E. Murdock  
St., Wichita, Kansas  
NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.  
2  
NORTHWEST Type Foundry, 6504 Walker St., Min-  
neapolis, Minn.  
2  
PARSONS & Whitmore, Inc., 10 East 40th St., New  
York 16  
SCOTT, Walter, & Co., Inc., 525 South Ave., Plain-  
field, N. J.  
1 2  
SHAW Machine & Tool Co., 1151 Temple St., Los  
Angeles 12, Cal.  
2  
STA-HI Corp., 1235 W. Washington Blvd., Whittier,  
Calif.  
3  
STEREOTYPE Equipment Co., 2815 Irving Park Rd.,  
Chicago 18, Ill.  
1 2  
TRIUMPH Equipment Eng., 6504 Walker St., Min-  
neapolis 16, Minn.  
2  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scan-  
ton, Pa.

**CASTING MACHINES, STEREOTYPE**

AMSTERDAM Continental Types & Graphic Equip-  
ment, Inc., 268 Fourth Ave., New York 10  
GOSS Printing Press Co., 1535 S. Paulina St., Chi-  
cago 8, Ill.  
★HAMMOND Machinery Builders, Inc., 1604 Doug-  
las Ave., Kalamazoo 54, Mich.  
NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.  
PARSONS & Whitmore, Inc., 10 East 40th St., New  
York 16  
STA-HI Corp., 1235 W. Washington Blvd., Whittier,  
Calif.  
STEREOTYPE Equipment Co., 2815 Irving Park Rd.,  
Chicago 18, Ill.

**CATALOGUE COVERING  
MACHINES**

PLEGER, John J., Co., 613 W. 16th St., Chicago 16  
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St.,  
New York 13, N. Y.

**CELLULOID TABBING MACHINES**

NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago  
TABER Instrument Corp., 111 Goundry St., No. Tona-  
wanda, N. Y.

**CELLULOSE SHEET PROTECTORS**

AIGNER, G. J., Co., 426 S. Clinton St., Chicago 7  
ELBE File & Binder Co., 649 Alden St., Fall River,  
Mass.  
MELIND, Louis, Co., 362 W. Chicago Ave., Chicago  
ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1

**CELLULOSE V SHEET HOLDERS**

AIGNER, G. J., Co., 426 S. Clinton St., Chicago 7  
TABER Instrument Corp., 111 Goundry St., No. Tona-  
wanda, N. Y.

**CHASES**

★AMERICAN Steel Chase Co., 31 48th Ave., Long  
Island City 1, N. Y.  
BLATCHFORD, E. W., Co., 111 Broadway, New  
York 7, N. Y.  
GOSS Printing Press Co., 1535 S. Paulina St., Chi-  
cago 8, Ill.  
★HOE, R., & Co., Inc., 910 E. 138th St., New York  
54, N. Y.  
LANCE, Chester L., Co., 620 Browder St., Dallas 1,  
Texas  
MISSOURI-Central Type Foundry, 703 E. Murdock  
St., Wichita, Kansas  
NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.  
OVERSEWING Machine Co., 368 Congress St., Bos-  
ton, Mass.  
PAVYER Printing Machine Works, 600 S. Broadway,  
St. Louis, Mo.  
PRINTING Equipment Corp., N. Republic Ave., Jo-  
liet, Illinois  
★PRINTING Machinery Co., The, 436 Commercial  
Sq., Cincinnati 2, Ohio  
SANDBLUM Steel Chase Co., 426 S. Clinton St., Chi-  
cago 7, Ill.  
SPEEDY Machinery Co., 1477 S.W. 3rd St., Miami 35

**CHEMICALS**

- 1 Electrotyping  
2 Gravure  
3 Offset-Litho  
4 Photo-engraving  
1 2 3 4  
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn  
16, N. Y.  
BRADEN-Sutphin Ink Co., 3800 Chester Ave., Clevel-  
and 14, Ohio  
★CENTRAL Compounding Co., 1718 N. Damen  
Ave., Chicago 47, Ill.  
3  
CHEMCO Photoproducts Co., New St., Glen Cove,  
N. Y.  
4  
CRONITE Co., 35 Park Pl., New York 7, N. Y.  
2  
★DAVIDSON Corp., Subs. of Mergenthaler Linotype  
Co., 1020 W. Adams St., Chicago 7, Ill.  
3  
DEFENDER Photo Supply Co., Inc., 666 Driving Pk.  
Ave., Rochester 13, N. Y.  
3  
DOM, G. C., Supply Co., 125 E. Pearl St., Cincinnati  
1 2 3 4  
★DOUTHITT Corporation, 680 E. Fort St., Detroit  
26, Michigan  
3 4  
DU PONT, E. I. de Nemours & Co., Inc., Wilming-  
ton, Del.  
3 4  
★EASTMAN Kodak Co., 343 State St., Rochester 4,  
N. Y.  
3 4  
FEDERAL Mining & Mfg. Co., 222 Kearney Ave.,  
Jersey City 4, N. J.  
2 3 4  
FUCHS & Lang Mfg., Div. Sun Chemical Corp., 10th  
St. & 44th Ave., Long Island City 1, N. Y.  
3  
GAETJENS, Berger & Wirth, Inc., 35 York St.,  
Brooklyn 1, N. Y.  
3  
HARRIS-Seibold Co., 4510 E. 71st St., Cleveland 5  
3  
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11  
3  
HUNT, Philip A., Co., Palisades Park, N. J.  
2 3 4  
INTERNATIONAL Printing Ink, 67 W. 44th St.,  
New York 1, N. Y.  
3  
JONES Graphic Products Co., 118 N. Third St., Al-  
buquerque, New Mexico  
2 3 4  
LaMOTTE Chemical Products Co., Towson 4, Balti-  
more, Md.  
3  
★LITHO Chemical & Supply Co., 46 Harriet Place,  
Lynbrook, L. I., N. Y.  
3  
LITHOMAT Corp., 58 Charles St., Cambridge, Mass.  
3  
MALLINCKRODT Chemical Works, 2nd & Mallinck-  
rodt Sts., St. Louis 7, Mo.  
2 3 4  
McKINLEY Litho Supply Co., 1623 John St., Cincin-  
nati 14, Ohio  
3  
MERCK & Co., Inc., Rahway, N. J.  
2 3 4  
MERIX Chemical Co., 1021 E. 55th St., Chicago  
2 3 4  
METZGER, Alfred E., 30 Irving Place, New York 3  
2 3 4  
MOORE Laboratories, 70 W. Montcalm, Detroit 1  
3 4  
PHILLIPS & Jacobs, 622 Race St., Philadelphia  
1 2 3 4  
PITTMAN, Harold M., Co., 51st Ave., & 33rd St.,  
Chicago 50, Ill.  
2 3 4  
ROBERTS & Porter, Inc., 402 S. Market St., Chi-  
cago 7, Ill.  
3  
ROGERS Insulass & Glue Co., 219 Eastern Ave.,  
Gloucester, Mass.  
2 3 4

- 1 2 3 4  
SENEFELDER Co., Inc., 32 Greene St., New York 13  
3  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New  
York 13, N. Y.  
3 4  
SINCLAIR & Valentine Co., 611 W. 129th St.,  
New York 17, N. Y.  
3  
UNITED American Metals Corp., 200 Diamond St.,  
Brooklyn 22, N. Y.

**CHUCKS (Non-returnable cores)  
PAPER ROLL**

GOSS Printing Press Co., 1535 S. Paulina St., Chicago  
PAPER Converting Machine Co., 601 Harvey, Green  
Bay, Wis.  
STA-HI Corp., 6235 W. Washington Blvd., Whittier,  
Calif.

**CLEANER, HAND**

ANCHOR Core Economy Soap Co., Box 390, Whea-  
ton, Ill.  
BRECK, John H., Inc., 115 Dwight St., Springfield 3,  
Mass.  
★CROMWELL Paper Co., 4801 Whipple St., Chicago  
★DAVIDSON Corp., Subs. of Mergenthaler Linotype  
Co., 1020 W. Adams St., Chicago 7, Ill.  
DIVERSEY Corp., Industrial Maintenance Dept., 1820  
Roscoe St., Chicago 13, Ill.  
DOLGE, C. B., Co., Westport, Conn.  
DUDLEY, Kenneth E., Box 806, Hagerstown, Mary-  
land  
LITHOMAT Corp., 58 Charles St., Cambridge 41,  
Mass.  
★MURPHY, Joseph E., Co., 24 Ellsworth St., Wor-  
cester  
MITTAC & Volger, Inc., Park Ridge, N. J.  
OAKITE Products Inc., 32 Thames, N. Y., N. Y.  
SCHULTZ Laboratories, 823 Arden St., Boone, Iowa  
SENEFELDER Co., The, 32 Greene St., New York  
13, N. Y.

**CLEANER, NUMBERING MACHINE**

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn  
LINDEN Chemical Products Co., 523 15th St., Des  
Moines 14, Iowa  
★ROBERTS Numbering Machine Co., 700 Jamaica  
Ave., Brooklyn 8, N. Y.

**CLEANER, PRINTING PRESS**

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn  
16, N. Y.  
CHALMERS Chemical Co., 123 Chestnut St., Newark  
5, N. J.  
★DAVIDSON Corp., Subs. of Mergenthaler Linotype  
Co., 1020 W. Adams St., Chicago 7, Ill.  
FEDERAL Mining & Mfg. Co., 22 Kearney Ave.,  
Jersey City 4, N. J.  
HILL-Hentschel Company, 3928 Clayton Ave., St.  
Louis 10, Mo.  
LINDEN Chemical Co., 523 15th St., Des Moines, Ia.  
MERIX Chemical Company, 1021 E. 55th St., Chi-  
cago 11, Ill.  
NATIONAL Saw Sharpening Co., 316 E. Ohio St.,  
Indianapolis 4, Indiana  
OAKITE Products Inc., 32 Thames, N. Y., N. Y.  
PHILLIPS & Jacobs, 622 Race St., Philadelphia  
THE SCHWARM & Jacobus Co., 1216 Jackson St.,  
Cincinnati 10, Ohio  
SENEFELDER Co., The, 32 Greene St., New York  
13, N. Y.  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New  
York 13, N. Y.  
SINCLAIR and Valentine Co., 611 W. 129th St.,  
New York 27, N. Y.

**CLEANING OUTFIT FOR PATENT  
BASE**

ANCHOR Chemical Corp., Inc., 829 Bergen St.,  
Brooklyn 16, N. Y.  
PRINTING Machinery Co., The, 436 Commercial  
Square, Cincinnati 2, Ohio

**COATING MACHINES (Cylinder-  
Roller), (Lacquer and Varnish)**

★BINGHAM'S, Sam'l, Son Mfg., Co., 636 Sherman  
St., Chicago 5, Ill.  
CHAMBERS Brothers Co., 52nd and Media Sts.,  
Philadelphia, Pa.  
★DEXTER Folder Co., Pearl River, N. Y.  
EMBOSSOGRAPH Process Co., Inc., 251 William  
St., New York, N. Y.  
GENERAL Research & Supply Co., 527 S. Division,  
Grand Rapids, Mich.  
HAIDA Engineering Co., 34-11 Vernon Blvd., Long  
Island City 1, N. Y.  
HOHWELER Machinery & Engineering Co., 34 Lin-  
coln Highway, Morrisville, Pa.  
HOLLINGSWORTH, William, Machine Co., 227  
Holliday St., Baltimore 2, Md.  
HUDSON-Sharp Machine Co., Green Bay, Wis.  
KIDDER Press Co., Inc., Dover, N. H.  
KNOWLTON, M. D., Co., 57 Clarissa St., Rochester  
4, N. Y.  
KOHLER System Co., 159 E. Chicago Ave., Chicago  
11, Illinois  
★NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.  
PAASCHE Airbrush Co., 1909 Diversey Parkway,  
Chicago 14, Ill.  
POTDEVIN Machine Co., 1226 38th St., Brooklyn  
18, N. Y.



ROSS, Charles & Son, Co., 148-156 Classon Ave., Brooklyn, N. Y.  
RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.  
WALDRON, John, Corp., New Brunswick, N. J.

### COATING MACHINES (Wax and Hot Melt—Thermoplastic)

ACME Winter Corp., 1559 Niagara St., Buffalo 13, N. Y.  
CONTAINER Equipment Corp., Newark, N. J.  
DOW Chemical Co., Midland, Mich.  
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City, N. Y.  
HUDSON Sharp Machine Co., Green Bay, Wis.  
INTERNATIONAL Paper Box Machine Co., The, Nashua, N. H.  
KNOWLTON, M. D., Co., 57 Clarissa St., Rochester 4, N. Y.  
KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Illinois  
PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.  
PAPER Converting Machine Co., 601 Harvey, Green Bay, Wis.  
POTDEVIN Machine Co., 1226 38th St., Brooklyn  
STANDARD Process Corp., 734 W. Lexington St., Chicago 7, Ill.  
WALDRON, John, Corp., New Brunswick, N. J.

### COLLATING AND GATHERING EQUIPMENT

ACME Winter Corp., 1559 Niagara St., Buffalo 13, N. Y.  
AMERICAN Type Founders, 200 Elmsora Ave., Elizabeth 8, N. J.  
BARKLEY & Dexter, 528 Commonwealth Ave., Boston 15, Mass.  
CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio  
CHICAGO Machinery Laboratory, 2719 S. Poplar Ave., Chicago 8, Ill.  
DEXTER Folder Co., Pearl River, N. Y.  
DUDLEY, Kenneth E., Co., Box 806, Hagerstown, Md.  
EVANS Specialty Co., 407 N. Munford St., Richmond 20, Va.  
HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio  
LOW, John M., & Co., 205 W. Monroe St., Chicago  
MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.  
NEW Era Mfg. Co., 375 Eleventh Ave., Paterson 4, N. J.  
PEARCE Development Co., 1606 E. 30th St., Cleveland 14, Ohio  
PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.  
ROSBACK, F. P., Co., 5th & Park Sts., Benton Harbor, Mich.  
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.  
STA-HI Corp., 235 W. Washington Blvd., Whittier, Calif.  
UNIVERSAL Jogger Co., 322 S. Fourth St., Minneapolis 15, Minn.

### COLOR FILTERS

ANSO. 42 Charles St., Binghamton, N. Y.  
DEFENDER Photo Supply Co., Inc., 666 Driving Pk. Ave., Rochester 13, N. Y.  
DU PONT, E. I., de Nemours, Photo Products Dept., 1428 Nemours Bldg., Wilmington 98, Del.  
EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.  
GOERZ American Optical Co., C. P., 317 E. 34th St., New York 16, N. Y.  
ROSSCO Laboratories, 367 Hudson Ave., Brooklyn 1, New York  
WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

### COLOR SEPARATION PROCESS

CRAFTINT MFG. Co., 1615 Collamer Ave., Cleveland 10, Ohio  
GRAPHIC Arts Corp., 110 Ottawa St., Toledo, Ohio  
HUEBNER Laboratories, 102 N. Mamaroneck Ave., Mamaroneck, N. Y.  
LONG Engineering Research Co., 1000 Wheatshaf Rd., Linden, N. J.  
MARK & Son, John G., 525 Broadway, New York 12, N. Y.  
MERIX Chemical Co., 1021 E. 55th St., Chicago 11, Illinois  
STAFFORD Engraving Co., 229 N. Penn St., Indianapolis, Ind.  
OFFSET Printing Plate Co., 100 Bleeker St., New York 12, N. Y.

### COLOR SYSTEMS

ALLCOLOR Co., 527 Fifth Ave., New York 17, N. Y.  
ANSO. 42 Charles St., Binghamton, N. Y.  
COLORGRAPH Process Co., 241 E. Illinois St., Chicago 11, Ill.  
CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland 10, Ohio  
HUEBNER Laboratories, 102 N. Mamaroneck Ave., Mamaroneck, N. Y.  
KENNO Graphics, Inc., 25 Commerce St., Chatham, New Jersey  
MUNSELL Color Co., 10 E. Franklin St., Baltimore, Maryland

### COMPOSING AND MAKEUP STICKS

LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.  
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

### COMPOSING MACHINES and SUPPLIES

1 Casters, Lead, Rule, Strip & Base  
2 Casters, Slug  
3 Cleaners for Matrices  
4 Cleaners for Plungers  
5 Cleaners for Spacebands  
6 Contrast Matrices  
7 Cross Rule Machines  
8 Elrod Rule Bench  
9 Gas Governors  
10 Graphite and Graphited Oils  
11 Keyboards  
12 Liners, Extensible  
13 Matrices  
14 Mold Coolers  
15 Monotype Storage Eqp.  
16 Parts and Supplies  
17 Perforators, Keyboard Tape  
18 Saw, Odd-Measure  
19 Slug Shears  
20 Slug Surfacing Machines  
21 Quadding Attachment, Automatic  
22 Tabular Systems  
23 Type Casters  
24 Type Setting Machines  
25 Type Setting Operating Units, Automatically Setting from Tape  
26 Wipers, Spaceband

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
23 24 25 26

BALTIMORE Type & Composition Corp., 15 S. Frederick St., Baltimore, Md.

CORK PAK Co., 45 South St., Mt. Vernon, N. Y.

DELGASS Co., 60 E. 42nd St., New York 17, N. Y.

DIXON, Joseph, Crucible Co., 167 Wayne St., Jersey City, N. J.

IMPRINT Matrix Co., Charlotte, N. C.

INDEPENDENT Electric Machinery Co., 300 Southwest Blvd., Kansas City 8, Mo.

INTERTYPE Corporation, 360 Furman St., Brooklyn 2, New York

L & W Service Co., 61 Peck St., Providence, R. I.

LANSTON Monotype Machine Co., 24th & Locust, Philadelphia 13, Pa.

LEES, Hervey, 212 N. Chevy Chase Drive, Glendale 6, Calif.

LINOTAPE Products Co., 744 W. Colfax Ave., Denver, Colo.

LINOTYPE Maintenance Co., 273 Broadway, New York 7, N. Y.

LINOTYPE Parts Co., So. Hackensack, N. J.

LUDLOW Typograph Co., 2032 Clybourn Avenue, Chicago 14, Illinois

MATRIX Contrast Corp., 154 W. 14th St., New York 1, New York

MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, New York

MOHR Line Saw Co., 126 N. Union Ave., Chicago 6, Ill.

MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

MONTGOMERY Company, Inc., 132 N. Main, Towanda, Pa.

MONO-Typecaster Service, 5728 N. Meade Ave., Chicago 30, Ill.

MORRISON Company, 125 W. Melvina St., Milwaukee 12, Wis.

ROSS-AD Seal, Inc., 738 Lord Street, Indianapolis 2, Ind.

ROUSE, H. B., & Co., 2214 North Wayne Ave., Chicago 14, Ill.

RULEX Type Corp., 127 W. Harrison, Chicago 11, Ill.

STEVENSON, Ashton G., DeFuniak Springs, Fla.

SUPERIOR Flake Graphite Co., 33 S. Clark St., Chicago 3, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
23 24 25 26  
TELETYPESETTER Corp., 1400 Wrightwood Ave., Chicago 14, Ill.

UNIVERSAL Mono-Tabular Corp., 706 Olive St., Dallas 1, Texas

WALLIN Printers Supply Co., 309 S. 13th St., Omaha, Nebraska

WIEBKING Engraving Co., 1133 W. Newport Ave., Chicago 13, Ill.

CONTACT PRINTING MACHINES (See Printing Frames)

CONTINUOUS DESIGN ROLLERS (Cylinders—Anilin Printing)

AMERICAN Wringer Co., 121 Clinton St., Woonsocket, R. I.

BINGHAM'S, Sam'l, Son, Mfg. Co., 636 Sherman, Chicago, Ill.

MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 13, Pa.

MOSSYTYPE Corp., 33 Flatbush Ave., Brooklyn 17, N. Y.

SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

CONTINUOUS TRIMMERS, BOOK AND MAGAZINE

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio

LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N. Y.

SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.

SMYTH Mfg. Co., 9 Sigourney St., Hartford 6, Conn.

CONVEYORS (Also see Trucks)

BALDWIN, James L., & Co., 1551 W. Thomas, Chicago

CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago

CRONITE Co., 35 Park Pl., New York 7, N. Y.

CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

GENERAL Research & Supply, 527 S. Division St., Grand Rapids, Mich.

HERBERT Products, Inc., 74-32 Jamaica Ave., Woodhaven 21, N. Y.

JAMPOL, The Co., 728 61st St., Brooklyn, N. Y.

LAMSON Corp., 250 Lamson St., Syracuse 1, N. Y.

LINK-Belt Company, 300 W. Pershing Road, Chicago 9, Ill.

MARKET Forge Co., 109 Garvey St., Everett 49, Mass.

PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

RICHARDS-Wilcox Mfg. Co., Aurora, Ill.

SHAW Box, Crane & Hoist Div., Manning, Maxwell & Moore, Inc., Muskegon, Mich.

COOLER PRESS (For straightening Buckled or Warped Zinc Plates)

EDES Mfg. Co., Plymouth, Mass.

PARSONS & Whitmore, Inc., 10 East 40th St., New York 16

COOLING TABLES

PHILLIPS & Jacobs, 622 Race St., Philadelphia

STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago, Ill.

COPPERPLATE PRINTING EQUIPMENT AND SUPPLIES

CRONITE Co., The, 35 Park Pl., New York 7, N. Y.

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago

PHILLIPS & Jacobs, 622 Race St., Philadelphia

SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.

SNYDER, W. H., Co., 88 Walker St., New York 13

COPY-FITTING SYSTEMS (See Gauges and Testing Instruments)

CORDS AND TASSELS, TYING

HELMUS, G., & Sons, Inc., 648 Broadway, New York 7

STANDARD Tag Co., 116 Duane St., New York

COUNTERS, DATERS, NUMBERING MACHINES AND HEADS

1 Counter and Marker

2 Counters, Folding Machine

3 Counters, Paper Pad

4 Counters, Press

5 Daters

6 Numbering Machines

7 Numbering Machine Cleaners

8 Paging and Numbering Machines, Bindery

9 Rotary Numbering Heads

1 2 3 4 5 6 7 8 9  
AMERICAN Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn, N. Y.

- 1 2 3 4 5 6 7 8 9  
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 16
- 7  
BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.
- 4  
CELLUSUEDE Products, Inc., 500 N. Madison St., Rockford, Ill.
- 4  
CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.
- 6  
CUMMINS Business Machines Corp., 4786 Ravenswood Ave., Chicago 40, Ill.
- ★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.
- 9  
DURANT Mfg. Co., Inc., 1979 N. Buffum St., Milwaukee 1, Wis.
- 6  
FERGUSON, J. L., Co., P. O. Box 1226, Joliet, Ill.
- 5 6 7 9  
FORCE, Wm. A., & Co., Inc., 216 Nichols Ave., Brooklyn 8, N. Y.
- 5 6 7 9  
FOSTER Mfg. Co., 333 S. Broad St., Philadelphia 7
- 6  
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
- 8 9  
HILLS-McCanna, G. A. Div., 3025 N. Western, Chicago 18, Ill.
- 1  
HOOLE Machine & Engraving Works, Inc., 30 Main St., Brooklyn, N. Y.
- 6 8 9  
MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.
- 1  
MELIND, Louis, Co., 362 W. Chicago Ave., Chicago 10
- 5  
NYGREN-Dahly Co., Inc., 1422 W. Altgeld St., Chicago, Ill.
- 6 8  
PITNEY-Bowes, Inc., 757 Pacific Ave., Stamford, Conn.
- 1  
PRODUCTION Instrument Co., 704 W. Jackson Blvd., Chicago 6, Ill.
- 2  
REDINGTON, F. B., Co., 112 S. Sangamon St., Chicago 7, Ill.
- 2 4  
★ROBERTS Numbering Machine Co., 694 Jamaica Ave., Brooklyn 8, N. Y.
- 1 5 6 7 8 9  
VEEDER-Root, Inc., Sargent & Garden Sts., Hartford 2, Conn.
- 4  
★WETTER Numbering Machine Co., Atlantic Ave. & Logan St., Brooklyn 8, N. Y.

## COUPLERS, BELT AND TAPE

- CLIPPER Belt Lacer Co., 974 Front Ave., N. W., Grand Rapids 2, Mich.
- CORKPAK Co., Inc., 45 South St. Mt. Vernon, N. Y.
- ★HOE, R. & Co., Inc., 910 E. 138th St., New York
- SIEBOLD, I. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

## COVERS, ALL KINDS

- BROCK & Rankin, 619 S. LaSalle St., Chicago 5, Ill.
- BURKHARDT Co., 547 W. Larned St., Detroit 26
- SMITH, S. K., Co., 2857 N. Western Ave., Chicago
- SPEED Products Co., 37-18 Northern Blvd., Long Island City 1, N. Y.

## CREASING, CRIMPING, SCALLOPING AND SCORING MACHINES

- 1 Creasing and Scoring  
2 Crimping  
3 Scalloping  
4 Scoring
- 1 2 3 4  
CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.
- 4  
HOBBS Mfg. Co., 26 Salisbury St., Worcester 5, Mass.
- 4  
HOOPER, F. X., Co., Inc., Glen Arm, Md.
- 1  
JACQUES, John, & Son, 93 Webster St., Worcester
- 1  
LAWSON, E. F., Co., Inc., 426 W. 33rd St., New York, N. Y.
- 1  
LESTER & Wasley Co., Inc., 513 N. Main St., Norwich, Conn.
- 4  
NYGREN-Dahly Co., 1422 W. Altgeld, Chicago
- 1  
OVERSEWING Machine Co., 368 Congress St., Boston, Mass.
- 4  
PAPER Converting Machine Co., 601 Harvey St., Green Bay, Wis.
- 3  
ROBINSON, John T., Co., 1476 River St., Hyde Park, Mass.
- 4  
★ROSBACK, F. P., Co., 5th & Park Sts., Benton Harbor, Mich.
- 1 2 4  
★STAUDE E. G., Div., The Sperry Corp., 2675 University Ave., St. Paul, Minn.

## CURVED PLATE SHAVERS, PROVERS, REFORMERS, etc.

- ★COTTRELL, C. B., & Sons, Westerly, R. I.
- GOSS Printing Press Co., 1535 S. Paulina, Chicago 8
- ★HOE, R. & Co., Inc., 910 E. 138th St., New York
- OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
- ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
- WOOD Newspaper Mch. Corp., 501 Fifth Ave., New York 17, N. Y.

## CUT STORAGE FILE

- ★BARGER Box Co., W. Beardsley Ave., Elkhart, Ind.
- DANDY Storage File Co., Wausau, Wis.
- EQUIPTO, Div. Aurora Equipment Co., Aurora, Ill.
- FOSTER Mfg. Co., 333 S. Broad St., Philadelphia
- HAMILTON Mfg. Co., Two Rivers, Wis.
- THOMPSON Cabinet Co., Ludington, Michigan

## CUTTERS—LEAD, RULE, SLUG (Also see Paper Cutters, Roll Leaf Cutters.)

- ★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.
- CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.
- FOSTER Mfg. Co., 333 S. Broad St., Philadelphia
- HELMOLD, J. F., & Brothers, 1462 W. Shakespeare Ave., Chicago 14, Ill.
- PAVYER Printing Machine Works, 600 S. Broadway St. Louis 2, Mo.
- ★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
- ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
- TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

## CUTTING AND CREASING PRESSES, PLATEN

- ★BRANDTJEN & Kluge, Inc., Como at Gautier St., St. Paul, Minn.
- CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.
- ★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio
- ★MILLER Printing Mch. Co., 1117 Reedsdale St., Pittsburgh 12, Pa.
- PACKER Mfg. Co., Inc., Green Bay, Wis.
- THOMPSON-National Press Co., Inc., Dean Ave., Franklin, Mass.

## CUTTING-OFF MACHINES, CURVED STEREOTYPE PLATES

- GOSS Printing Press Co., 1535 S. Paulina, Chicago 8
- ★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.
- ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

## CYLINDER GRINDING AND POLISHING EQUIPMENT, GRAVURE

- AMSTERDAM Cont'l. Types & Graphic Equip. Inc., 268 Fourth Ave., New York 10, N. Y.
- HANSON-Van Winkle-Munning, Matawan, N. J.
- ★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.
- MOTTER'S George F., & Sons, 132 S. Pershing Avenue, York, Pa.
- NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
- ROSS, Charles & Son, Co., 148-156 Classon Ave., Brooklyn, N. Y.
- STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

## CYLINDER MAKING EQUIPMENT, LETTERPRESS, GRAVURE AND OFFSET LITHOGRAPHY BY DIRECT PROJECTION (Including Continuous Design and Step and Repeat)

- AMSTERDAM Cont'l. Types & Graphic Equip. Inc., 268 Fourth Ave., New York 10, N. Y.
- HUEBNER Laboratories, 102 N. Mamaroneck Ave., Mamaroneck, N. Y.

## CYLINDER MARKING MACHINES, ROTOGRAVURE

- ★HOE, R. & Co., Inc., 910 E. 138th St., New York 54
- MOTTER'S George F., & Sons, 132 S. Pershing Avenue, York, Pa.

## CYLINDER PLATING AND POLISHING, GRAVURE, FOR THE TRADE

- ELECTRO-Coatings, Inc., 1662 W. Fullerton Ave., Chicago 14, Ill.
- HANSON-Van Winkle-Munning, Matawan, N. J.
- STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

## CYLINDER, ROTARY AND PLATEN PRESS DRAWSHEETS AND TYMPANS (Also see Blankets)

- 1 Blankets, Embossing, Felt  
2 Drawsheets and Tympan, Paper, Commercial (Also see Paper Index)  
3 Drawsheets, Newspaper  
4 Jackets and Tympan other than Paper  
5 Underpacking
- 1 2 3 4 5  
BAKELITE Corp., Div. Union Carbide & Carbon Corp., 30 E. 42nd St., New York, N. Y.
- 4  
CARBORUNDUM Co., Niagara Falls, N. Y.
- CORKPAK Company, Inc., 45 South St., Mount Vernon, N. Y.
- 1 2 3 4 5  
★CROMWELL Paper Co., 4801 S. Whipple St., Chicago 32, Ill.
- 2 5  
★DISSTON, Henry, & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
- 4  
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio
- 1 2 3 4 5  
GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.
- 3 4 5  
★HOE, R. & Co., Inc., 910 E. 138th St., New York 1, N. Y.
- 1 2 3 4 5  
MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
- 1 2  
★RAPID Roller Co., 2558 S. Federal St., Chicago 11
- 3  
TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N. Y.
- 1 2 3 4 5  
TRIPLET Gauge, 14 Vanderwater St., New York 7, N. Y.
- 2  
UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

## CYLINDER, SLEEVE AND PLATE MAKING, GRAVURE, FOR THE TRADE

- BECK Engraving Co., 7th & Sansome Sts., Philadelphia, Pa.
- DILLON, J. C. Co., Inc., 45-61 Court Sq., Long Island City 1, N. Y.
- GRAVURE Process Co., 4179 Belmont Ave., Chicago 41, Ill.
- HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.
- INTAGLIO Service Corp., 305 E. 46th St., New York, N. Y.

## CYLINDERS, SLEEVES AND PLATES (Gravure)

- ATLANTIC Zinc Works, 210 Van Brunt St., Brooklyn 31, N. Y.
- EDES Manufacturing Company, Plymouth, Mass.
- ELECTRO-Coatings, Inc., 1662 W. Fullerton Ave., Chicago 14, Ill.
- HUSSEY & Co., C. G., 2850 Second Ave., Pittsburgh
- NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
- STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

## CYLINDERS, STEEL, LETTERPRESS

- 1 Grooved  
2 Honey-combed
- 1 2  
★COTTRELL, C. B., & Sons Co., Westerly, R. I.
- 1  
★HESS & Barker, 212 S. Darien St., Philadelphia, Pa.
- 1  
★HOE, R. & Co., Inc., 910 E. 138th St., New York
- PRINTING Machinery Co., 436 Commercial Sq., Cincinnati.
- 1  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
- ★WESTERN Printing Machinery Co., 3519 N. Spaulding Ave., Chicago, Ill.

D

## DAMPENING AIDS, OFFSET-LITHO

- ★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.
- FLINT, Howard, Co., 2546 Clark Ave., Detroit 9, Mich.
- GEGENHEIMER, Wm., 80 Roebing St., Brooklyn 1, N. Y.
- INTERNATIONAL Press Cleaner & Mfg. Co., Inc., 112 Hamilton Ave., Cleveland 4, Ohio
- INTERNATIONAL Printing Ink, 67 W. 44th, New York, N. Y.
- MCKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio



JONES Co., C. Walker, 6135 N. Lambert, Philadelphia 38, Pa.  
 ★SIEBOLD, Inc., J. H. & G. B., 150 Varick St., New York 13, N. Y.  
 SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

### DAMPENING ROLLER COVER

★BINGHAM'S Son Mfg. Co., Sam'l, 636 Sherman, Chicago, Ill.  
 ★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.  
 FOTOPATE Co., 32 Oxford St., Newark 5, N. J.  
 GODFREY Roller Co., 211 N. Camac St., Philadelphia 7, Pa.  
 ★INTERNATIONAL Printing Ink, 67 W. 44th, New York, N. Y.  
 JONES Co., C. Walker, 6135 N. Lambert, Philadelphia 38, Pa.  
 LITHOMAT Corp., 58 Charles St., Cambridge 41, Mass.  
 SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.  
 SIEBOLD, Inc., J. H. & G. B., 150 Varick St., New York 13, N. Y.  
 SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

### DARK ROOM EQUIPMENT

AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.  
 BEATTIE Process Camera Corp., P. O. Box 70, Chatham, N. J.  
 BROWN, W. A., Mfg. Co., 2035 Charleston St., Chicago 47, Ill.  
 CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.  
 ★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, Mich.  
 EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.  
 HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio  
 KELLOGG, Div. American Brake Shoe Co., 99 Humboldt St., Rochester 9, N. Y.  
 KENNO Graphics, Inc., 25 Commerce St., Chatham, New Jersey  
 ★LANSTON Monotype Machine Co., Twenty-fourth at Locust, Philadelphia 3, Pa.  
 LEEDAL Stainless Steel Products, Inc., 2707 S. Wells St., Chicago 16, Ill.  
 MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio  
 ★NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia 10, Pa.  
 PITMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago 30, Ill.  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago  
 WILLIAMS, Brown & Earle, Inc., 918 Chestnut St., Philadelphia 7, Pa.  
 ZARKIN Machine Co., 34-19 10th St., Long Island City 6, N. Y.

### DECKLE-EDGING MACHINES

LESTER & Wasley Co., Inc., The, 513 N. Main St., Norwich, Conn.

### DEEP ETCH METHODS, OFFSET LITHO, AND SUPPLIES

1 Methods  
 2 Supplies  
 1 2  
 ANCHOR, Chemical Corp., Inc., 829 Bergen St., Brooklyn 16, N. Y.  
 2  
 DOM, G. C., Supply Co., 125 Pearl St., Cincinnati, Ohio  
 2  
 FLINT, Howard, Co., 2546 Clark Ave., Detroit 9, Mich.  
 FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 2  
 GAETIENS, Berger & Wirth, 35 York St., Brooklyn, N. Y.  
 2  
 HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio  
 2  
 HILL-Henschel Co., 3928 Clayton Ave., St. Louis, Mo.  
 2  
 INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 1, N. Y.  
 2  
 LE PAGE'S, Inc., Gloucester, Mass.  
 2  
 ★LITHO Chemical & Supply Co., 46 Harriet Place, Lynbrook, L. I., N. Y.  
 1 2  
 MCKINLEY Litho Supply Co., 1623 John St., Cincinnati, Ohio  
 1 2  
 METZGER, Alfred E., 30 Irving Place, New York 3, N. Y.  
 1 2  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.  
 2  
 PITMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago 30, Ill.  
 1 2  
 ROBERTS & Porter, Inc., 402 S. Market St., Chicago 7, Ill.  
 2  
 ROGERS Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.  
 2  
 SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.

1 2  
 SIEBOLD, Inc., J. H. & G. B., 150 Varick St., New York 13, N. Y.  
 2  
 SINCLAIR & Valentine Co., Inc., 611 W. 129th St., New York 27, N. Y.

★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.  
 1 2

### DELIVERIES, PRESS

1 Deliveries, Automatic Pipe  
 2 Deliveries, Extension  
 3 Deliveries, Press to Bronzer  
 1 2 3  
 ★AMERICAN Type Founders Sales Corp., 200 Elmora Ave., Elizabeth 8, N. J.  
 1 2  
 ★COTTRELL, C. B., & Sons Co., Westerly, R. I.  
 1 2  
 HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.  
 3  
 HOLLINGSWORTH, Wm., Machine Co., 227 N. Holliday St., Baltimore 2, Md.  
 1 2 3  
 HUDSON-Sharp Machine Co., Green Bay, Wis.  
 1 2  
 MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.  
 1  
 MEISEL Press Mfg. Co., Inc., 944 Dorchester Ave., Boston 25, Mass.  
 1 2  
 ★MIEHLE Printing Press & Mfg. Co., 2011 Hastings St., Chicago 8, Illinois.  
 1 2  
 ★RATHBUN & Bird Co., 379 W. Broadway, New York 12, N. Y.  
 1 2  
 SPECIALTY Automatic Machine Co., 200 Boston Ave., Medford, Mass.

### DEVELOPING TROUGHS AND SINKS

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.  
 BROWN, W. A., Mfg. Co., 2035-49 W. Charleston St., Chicago 47, Ill.  
 CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.  
 BROWN Coating Eqp't. Co., Wellston, Ohio  
 ★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, Michigan  
 ★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio  
 LEEDAL Stainless Steel Products, Inc., 2707 S. Wells St., Chicago 16, Ill.  
 MILLER-Trojan Co., Inc., 1083 W. Main St., Troy, Ohio  
 PITMAN, Harold M., Co., 51st Ave. & 33rd Ct., Chicago, Ill.  
 RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 100 6th Ave., New York 13, N. Y.  
 U. S. Stoneware Co., 60 E. 42nd St., New York 17, N. Y.  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

### DIAPHRAGMS, CAMERA

GOODRICH, B. F., Co., 434 S. Main St., Akron, Ohio  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago  
 UNITED STATES Rubber, Inc., 1230 Sixth Ave., New York 20, N. Y.

### DIAPHRAGM CONTROLS

★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, Michigan  
 PICTORIAL Machinery, Ltd., 37-39 Oxford St., London, W. 1, England  
 POWERS Regulator Co., 2720 Greenview Ave., Chicago 14, Ill.  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago  
 VULCAN Rubber Products, Inc., 58th S. & 1st Ave., Brooklyn 20, N. Y.  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

### DICTIONARIES

FUNK & Wagnalls, 153 E. 24th St., New York 10, N. Y.  
 MERRIAM, G. & C., Co., 47 Federal St., Springfield 2, Mass.

### DIE-CUTTING LUMBER (See Wood, Blocking, etc.)

### DIE-CUTTING MACHINES

1 Hollow Dies  
 2 Upright  
 1 2  
 FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio  
 1  
 HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio  
 1 2  
 HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.  
 2  
 HOLLINGSWORTH, William, Machine Co., 227 Holliday St., Baltimore, Md.  
 2  
 LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N. Y.

1 2  
 PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio

1  
 ROBINSON, John T., Co., Hyde Park 36, Mass.  
 SHERIDAN, T. W. & C. B., Co., 135 Lafayette, New York 13, N. Y.

2  
 SOUTH Wabash Engineering Co., 203 N. Wabash Ave., Chicago, Ill.

1 2  
 STANDARD Machinery Co., The, Mystic, Conn.

2  
 UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

### DIE-CUTTING PRESSES

ALTAIR Machinery Corp., 35 Vandam St., New York 13, N. Y.  
 ARTISTIC Die Mfg. Co., 2306 W. 8th St., Cincinnati  
 ★BRANDTJEN & Kluge, Inc., Como at Gaultier St., St. Paul, Minn.  
 CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.  
 ★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio  
 HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio  
 HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.  
 ★LAWSON, E. P., Co., 426 W. 33rd St., New York 1, N. Y.  
 SMITH & Winchester Mfg. Co., So. Windham, Conn.  
 THOMSON-National Press Co., Dean Ave., Franklin, Mass.

### DIE-HEATERS (For Hot Embossing and Smashing)

ACME Electric Heating Co., 1217 Washington St., Boston 10, Mass.  
 THOMSON-National Press Co., Dean Ave., Franklin, Mass.

### DIE-MAKING MATERIALS

#### (Also see Rule)

1 Cork Composition  
 2 Cork-Rubber Composition  
 3 Rubber, Sponge  
 4 Rule, Brass  
 5 Rule, Steel  
 6 Steel Rule Cutters  
 1 2 3 4 5 6  
 ★ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.  
 2 3 5  
 AMERICAN Fabricators, 22 W. 21st St., New York 10, N. Y.  
 5  
 CORPAK Co., Inc., The, 45-47 South St., Mt. Vernon, N. Y.  
 1 2  
 ★DISSTON, Henry, & Sons, Inc., Tacony, Philadelphia 35, Pa.  
 5  
 GOODRICH, B. F., Co., 500 S. Main St., Akron 18, Ohio  
 3  
 HALE, Frank D., 64 Tonnele Ave., Jersey City 6, N. J.  
 5  
 HELMOLD, J. F., & Bro., Inc., 1462 Shakespeare Ave., Chicago 14, Ill.  
 5 6  
 MARKEL Products Co., 892 Lorimer St., Brooklyn 22 10, N. Y.  
 1 2 3 5  
 ★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.  
 1 2 3 5 6  
 SIMONDS Saw & Steel Co., 470 Main St., Fitchburg, Mass.  
 WILSO Lite Corp., 1827 Niagara St., Buffalo 7, N. Y.

### DIES, CUTTING AND EMBOSsing (One Operation)

★ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York, N. Y.  
 AMERICAN Fabricators, 22 W. 21st St., New York 10, N. Y.  
 EMBOSSOGRAPH Corp., 38 W. 21st St., New York, N. Y.  
 HOOLE Machine & Engraving Co., 30 Main St., Brooklyn, N. Y.  
 RINGLER, F. A., Co., 39 Barclay St., New York, N. Y.  
 SCHMIDT, Geo. T., Inc., 4108 N. Ravenswood Ave., Chicago 13, Ill.  
 SCHULTZ, E. C., & Co., 712 Federal St., Chicago, Illinois

### DIES, HOLLOW

★ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10  
 AMERICAN Fabricators, 22 W. 21st Street, New York 10, N. Y.  
 FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio  
 SCHULTZ, E. C., & Co., 712 Federal St., Chicago, Illinois  
 UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.



**DIES, SPECIAL FOR BOOKBINDERS AND SPECIALTY MFRS.**

AMERICAN Fabricators, 22 W. 21st St., New York, N. Y.  
 ★ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.  
 ALVIN Co., 215 W. 20th St., New York 11, N. Y.  
 CUTWELL Steel Rule Die Co., 285 Lafayette St., New York 12, N. Y.  
 FREEDMAN Die Cutters, Inc., 128 Lafayette St., New York 12, N. Y.  
 FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio  
 G. B. C. Die and Manufacturing Co., 812 W. Belmont Ave., Chicago 14, Ill.  
 SCHMIDT, Geo. T., Inc., 4108 N. Ravenswood Ave., Chicago 13, Ill.  
 SCHULTZ, E. C., & Co., 712 Federal St., Chicago 5  
 UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

**DIES, STEEL RULE**

(See Steel Rule Cutting Dies)

**DIE-STAMPING PRESSES AND ROLL LEAF HOT STAMPING ATTACHMENTS**

1 Die-Stamping Presses  
 2 Roll Leaf Hot Stamping  
 1 2  
 ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.  
 1 2  
 APEX Products Corp., 53 E. 10th St., New York  
 COE, W. H., Mfg. Co., 5414 W. Madison, Chicago, Ill.  
 COUGHLIN Mfg. Co., 697-699 E. 132nd St., New York 54, N. Y.  
 2  
 HICKOK, W. O., Mfg. Co., Harrisburg, Pa.  
 1  
 KINGSLEY Stamping Machine Co., 1606 Cahuenga Blvd., Hollywood 28, Cal.  
 1  
 MARKEM Machine Co., Congress St., Keene, N. H.  
 2  
 MATTHEWS, James H., & Co., 3951 Forbes St., Pittsburgh, Pa.  
 1  
 OLSEN Mark Corp., 124 White St., New York, N. Y.  
 1 2  
 PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.  
 1 2  
 PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.  
 2  
 ROOVERS Bros., Inc., 3611 14th Ave., Brooklyn  
 1  
 STANDARD Machinery Co., Mystic, Conn.  
 1  
 STOLP-Gore Co., 710 W. Jackson Blvd., Chicago 6  
 1 2

**DIE-STAMPING PRESSES, STEEL DIE PRINTING AND EMBOSING, COPPERPLATE PRESSES AND SUPPLIES**

CRONITE Co., The, 35 Park Pl., New York 7, N. Y.  
 OLNEY Machine Works, 4841 Rising Sun Ave., Philadelphia 20, Pa.  
 OLSENMARK Corp., 124 White St., New York 13  
 PARSONS & Whitmore, Inc., 10 East 40th St., New York 16  
 ROOVERS Bros., Inc., 3611 14th Ave., Brooklyn

**DIRECT PROJECTION MACHINE (See Cylinder Making Equipment)****DISTRIBUTOR ROLLERS, RECIPROCATING (Vibrators)**

ACME Printing Appliance Co., 542 S. Dearborn St., Chicago 5, Ill.  
 ★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.  
 ★CHALLENGE Machinery Co., Grand Haven, Mich.  
 ★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.  
 GEGENHEIMER, William, 80 Roebling St., Brooklyn 1, N. Y.  
 HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

**DOCTOR BLADE, GRINDING MACHINES**

HANCHETT Mfg. Co., 906 N. State, Big Rapids, Mich.  
 HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5  
 LEHMANN, J. M., Co., Inc., 568 New York Ave., Lyndhurst, N. J.  
 MOTTER'S, George F., & Sons, 132 S. Pershing Avenue, York, Pa.  
 STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

**DOLLIES, PAPER ROLL**

★CLINE Electric Mfg. Co., 3405 W. 47th, Chicago  
 GOSS Printing Press Co., 1535 S. Paulina, Chicago 8  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
 KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill.  
 LEWIS-Shepard Products, Inc., 239 Walnut Street, Watertown 12, Mass.  
 MARKET Forge Co., 30 Garvey St., Everett, Mass.  
 NOLAN Corp., 1333 E. Dominick St., Rome, New York  
 NUTTING Truck & Caster Co., Inc., 1125 W. Division St., Feribault, Minn.  
 REVOLVATOR Co., 86th & Tonelle Ave., North Bergen, N. J.

**DOUBLE ROLLING DEVICE (Miehle V)**

BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.  
 CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.  
 FARNSWORTH, John, Bourse Bldg., Philadelphia 6  
 GRAPHIC Arts Accessories, 308 Marquette Bldg., Detroit, Mich.  
 SPECIALTY Printing Eqpt. Co., 1617 Vandalia St., Cincinnati, Ohio

**DRAWSHEETS AND TYMPANS, CYLINDER, ROTARY AND PLATEN PRESS (See Cylinder, Rotary and Platen Press Drawsheets and Tympan)****DRIERS (See Ink Driers)****DRILLING AND SLOTTING EQUIPMENT**

BERRY Machine Co., 716 N. First St., St. Louis, Mo.  
 ★CHALLENGE Mch. Co., Grand Haven, Mich.  
 FOSTER Mfg. Co., 333 S. Broad St., Philadelphia 7, Pa.  
 HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5  
 HELMOLD, J. F., & Bros., 1462 W. Shakespeare Ave., Chicago 14, Ill.  
 JONES, James H., Co., 130 N. Clinton St., Chicago 6, Ill.  
 LASSCO Products, Inc., 485 Hague St., Rochester 6, N. Y.  
 ★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1  
 MICK, Walter, K., Co., 500 Robert St., St. Paul 1, Minn.  
 MULLER, Chas. A., Co., 153 Lafayette St., New York  
 NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.  
 NYGREN-Dahley Co., Inc., 1422 W. Algeld St., Chicago, Ill.  
 PIONEER-Toledo Corp., 1212 Jackson St., Toledo 2, Ohio  
 SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Me.  
 TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio  
 WALLIN Printers Supply Co., 309 S. 13th St., Omaha, Nebr.

**DROSS SIFTER**

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

**DRY PLATE NEGATIVE MATERIALS**

CRAMER, G., Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.  
 CONSOLIDATED Hammer Dry Plate & Film Co., 2711 Miami St., St. Louis 18, Mo.  
 ★EASTMAN Kodak Co., Rochester 4, N. Y.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia  
 SENEFFELDER Co., The, 32 Greene St., New York 13, N. Y.  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

**DRYING CABINETS FOR NEGATIVES AND PRINTS**

CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.  
 ★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.  
 MASTER Etching Machine Co., Inc., 127 Greenwood Ave., Wyncote, Pa.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia  
 SIMPLEX Specialty Co., Inc., 116 W. 14th St., New York, N. Y.  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

**EASELS, CARDBOARD**

ALVIN Co., 215 W. 20th St., New York 11, N. Y.  
 FREEDMAN Die Cutters, Inc., 281 Lafayette St., New York 12, N. Y.

**EDITION MARKERS, NEWSPAPER**

GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.

**EGGSHELLING MACHINES**

(See Embossing Machines, Roller)

**EJECTOR PRESS PUNCHES**

★ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.  
 DUDLEY, Kenneth E., Co., Box 806, Hagerstown, Md.  
 HELMOLD, J. F., & Bros., 1462 W. Shakespeare Ave., Chicago 14, Ill.  
 MARKEL Products Co., 892 Lorimer St., Brooklyn 22, N. Y.  
 ★RICHARDS, J. A., Co., The, 903 N. Pitcher St., Kalamazoo 13F, Mich.  
 TRIUMPH Equipment Eng., 6504 Walker St., Minneapolis 16, Minn.

**EMPLOYMENT SERVICE**

★GRAPHIC Arts Employment Service, 307 E 4th St., Cincinnati, Ohio

**ELECTRIC EYE REGISTER CONTROL**

BECK, Chas., Machine Co., 414 N. 13th St., Philadelphia 8, Pa.  
 CAMERON Machine Co., 61 Popular St., Brooklyn 2  
 CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.  
 ★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 6, Ill.  
 GENERAL Electric Co., 1 River Rd., Schenectady 5, N. Y.  
 POTDEVIN Machine Co., Inc., 1226 38th St., Brooklyn, N. Y.  
 SMITH & Winchester Mfg. Co., South Windham, Conn.  
 WESTINGHOUSE Electric & Mfg. Co., East Pittsburgh, Pa.

**ELECTRICITY GENERATORS**

ALLIS-Chalmers Mfg. Co., 1127 S. 70th St., Milwaukee 2, Wis.  
 CATERPILLAR Tractor Co., Peoria, Ill.  
 GENERAL Electric Co., 1 River Rd., Schenectady 5, N. Y.  
 RELIANCE Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10, Ohio

**ELECTRONIC MOTOR CONTROLS**

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.  
 CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee  
 ELECTRON Equipment Corp., 917 Meridian Ave., South Pasadena, Cal.  
 GENERAL Electric Co., 1 River Rd., Schenectady 5, N. Y.  
 RELIANCE Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10, Ohio

**ELECTROTYPE BEARERS**

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City, N. Y.  
 ECONOMY Printers Products Co., Inc., 609 S. La Salle St., Chicago 5, Ill.  
 ★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.  
 PRINTERS Supply Service, 719 S. Dearborn St., Chicago 5, Ill.

**ELECTROTYPERS' PLATING EQUIPMENT**

HANSON-Van Winkle-Munning, Mattawan, N. J.  
 ★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.  
 OSTANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.

**ELEVATORS, PAPER HANDLING (Tying Machines)**

AUTOMATIC Transportation Co., 101 W. 87th St., Chicago, Ill.  
 ★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.  
 EASTON Car & Construction Co., Easton, Pa.  
 ECONOMY Engineering Co., 4511 W. Lake St., Chicago, Ill.  
 ELWELL Parker Electric Co., 4517 St. Clair Ave., Cleveland, Ohio  
 LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N. Y.  
 LEWIS-Shepard Products Inc., 239 Walnut St., Watertown 12, Mass.  
 MARKET Forge Co., 109 Garvey St., Everett 49, Mass.  
 NOLAN Corp., 1333 E. Dominick St., Rome, New York  
 PAASCHE Airbrush Co., 1909 Diversey Pkwy., Chicago 14, Illinois  
 REVOLVATOR Co., 86th & Tonelle Ave., North Bergen, N. Y.  
 SERVICE Caster & Truck Co., 681 N. Brownwood Ave., Albion, Mich.

**EMBOSSING MACHINES, ROLLER (Eggshelling, Pebbling, Roughing and Stippling)**

CHAMPLAIN Company, 88 Llewellyn Ave., Bloomfield, N. J.  
 CAVAGNARO, John J., 5th & Essex Sts., Harrison, N. J.  
 HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.  
 HUDSON-Sharp Machine Co., Gren Bay, Wis.  
 KNOWLTON, M. D., Co., Rochester, N. Y.  
 KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill.  
 MARCONETTI, A. E., Inc., New York, N. Y.  
 PAPER Converting Machine Co., Green Bay, Wis.  
 PEEBLES Roll Leaf Co., 4511 New York Ave., Union City, N. J.  
 POTDEVIN Machine Co., Brooklyn 18, N. Y.  
 RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City, N. Y.  
 SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.  
 WALDRON, John, Corp., New Brunswick, N. J.

**EMBOSSING MACHINES, ROLLER, ROLLS (Embossing Cylinders)**

★BINGHAM'S, Sam'l., Sons, Mfg. Co., 636 Sherman St., Chicago 5, Ill.  
 RINGLER, F. A., & Co., 40 Park Pl., New York 7, N. Y.  
 SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.  
 STONE, Thos. & George M., 502 Mulberry St., Newark 5, N. J.

**EMBOSSING MACHINES, UPRIGHT**

CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.  
 EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N. Y.  
 PAPER Converting Machine Co., 601 Harvey, Green Bay, Wis.  
 PARSONS & Whitmore, Inc., 10 East 40th St., New York 16  
 SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.  
 STANDARD Machinery Co., Mystic, Conn.

**ENGRAVED STATIONERY FOR THE TRADE**

Ecker & Willecker & Co., 414 N. 12th St., St. Louis 1, Mo.  
 SIEGRIST Engraving Co., 924 Oak St., Kansas City 13, Missouri

**ENGRAVING MACHINES FOR METAL, BANK NOTES, etc.**

CRONITE Co., 35 Park Place, New York 7, N. Y.  
 GORTON, George, Machine Co., 1320 Racine St., Racine, Wis.

**ENGRAVING MACHINES FOR PLASTIC PLATES**

★FAIRCHILD Camera & Instrument Co., 88-06 Van Wyck Blvd., Jamaica 1, N. Y.

**ENGRAVING PANTAGRAPH, MACHINE FOR WOOD**

OLSEN Mark Corp., 124 White St., New York 13, N. Y.  
 STONE, Thos. & George M., 502 Mulberry St., Newark 5, N. J.

**ENVELOPE MAKING MACHINES**

LESTER & Wasley Co., Inc., 513 N. Main St., Norwich, Conn.  
 PEARCE Development Co., 1606 East 30th St., Cleveland 14, Ohio  
 SMITHE, F. L., Co., 633 W. 44th St., New York, N. Y.  
 STANDARD Duplicating Machines Corp., 1935 Revere Beach Pkwy., Everett 49, Mass.  
 ★STAUDE E. G., Div., The Sperry Corp., 2675 University Ave., St. Paul 4, Minn.

**ENVELOPE OPENERS**

★PITNEY-Bowes, Inc., 757 Pacific St., Stamford, Conn.

**ENVELOPE SEALING MACHINES**

AMSCO Packaging Mch. Co., 31-31 48th Ave., Long Island City, N. Y.  
 PITNEY-Bowes, Inc., 757 Pacific St., Stamford, Conn.

**ESTIMATING GUIDES**

1 Ink Consumption  
 2 Job Printing Cost  
 3 Paper  
 4 Type Conversion Rules  
 1 2 3 4  
 BALDWIN Paper Co., 233 Spring St., New York 3  
 CLEVELAND Paper Co., Gale Craig, 1640 Superior Ave., Cleveland 14, Ohio 4

1 2 3 4  
 HOCH, Fred W., Associates, Inc., 461 Eighth Ave., New York 1, N. Y.  
 1 2 3 4  
 PORTE Publishing Co., 952 E. 21st South St., Salt Lake City 5, Utah 2

**ETCHES, STEEL and COPPER PLATE**

CRONITE Co., 35 Park Place, New York 7, N. Y.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia 6

**ETCHING MACHINES**

AURORA School of Photoengraving, Aurora, Mo.  
 BROWN, W. A., Mfg. Co., 2035 Charleston Ave., Chicago 47, Ill.  
 CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.  
 CRONITE Co., The, 35 Park Place, New York 7, N. Y.  
 ★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, Michigan  
 EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N. Y.  
 HOLMSTROM, Axel, Etching Machines, 321 Walnut St., Philadelphia, Pa.  
 MASTER Etching Machine Co., Inc., 127 Greenwood Ave., Wyncote, Pa.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago 6  
 SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.  
 U. S. Stoneware Co., 60 E. 42nd St., New York 17

**ETCHING MACHINES for MARKING**

IDEAL Industries, Inc., 6001 Park Ave., Sycamore, Ill.

**EXHAUST SYSTEMS**

AMERICAN Brake Shoe Co., Kellogg Div., Rochester 9, N. Y.  
 DE VILBISS Co., 300 Phillips Ave., Toledo, Ohio  
 GENERAL Research & Supply Co., 527 S. Division, Grand Rapids, Mich.  
 PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

**EYELETTING, BRASS**

FREEDMAN Die Cutters, Inc., 281 Lafayette St., New York 12, N. Y.  
 ★STANDARD Tag Co., 116 Duane St., New York

**EYELETTING MACHINES (See Tag Machinery)**

MAKATAG Co., 2 Linden St., Reading, Mass.  
 UNITED Shoe Machinery Corp., 140 Federal St., Boston, Mass.  
 WAKEFIELD Machine Co., Inc., Wakefield, Mass.

**EYELETS**

★HOE, R., & Co., Inc., 910 E. 138th St., New York  
 STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.  
 UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

**EYELETS, TELESCOPIC (Plastic)**

KIRK, F. J., Molding Co., Brook St., Clinton, Mass.

**FANS, PRESS ROLLER COOLING**

AMERICAN Blower Corp., Box 58, Roosevelt Park Annex, Detroit 13, Mich.  
 ILG Electric Ventilating Co., 2850 N. Crawford Ave., Chicago 41, Ill.  
 TRANE Co., 2nd & Cameron Ave., La Crosse, Wis.

**FANS, PROPELLER**

EMERSON Electric Mfg. Co., 8100 Florissant, St. Louis 21, Mo.  
 ILG Electric Ventilating Co., 2850 N. Crawford Ave., Chicago 41, Ill.  
 TRANE Co., 2nd & Cameron Ave., La Crosse, Wis.  
 WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

**FANS, VENTILATING**

EMERSON Electric Mfg. Co., 8100 Florissant, St. Louis 21, Mo.  
 GENERAL Electric Co., 1 River Rd., Schenectady, ILG Electric Ventilating Co., 2850 N. Crawford Ave., Chicago 41, Ill.  
 PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.  
 TRANE Co., The, La Crosse, Wis.  
 WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.  
 WING, L. J., Mfg. Co., 154 W. 14th St., New York

**FASTENERS, PAPER**

BOSTITCH, Inc., Mechanic St., Westerly, Rhode Island  
 ★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.  
 GRAMMES, L. F., & Sons, 352 Union St., Allentown, Pa.  
 HELLER Co., The, 2135 Superior Ave., Cleveland 6  
 HOTCHKISS, E. W., Co., 10 Hoyt St., Norwalk, Conn.  
 STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.  
 WILSON-Jones Co., 3300 W. Franklin Blvd., Chicago, Ill.

**FEATHER EDGING MACHINES**

LESTER & Wasley Co., 513 N. Main St., Norwich, Conn.  
 UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

**FEEDERS**

1 Cardboard Feeders  
 2 Cylinder Press Feeders  
 3 Envelope Feeder (Two-up)  
 4 Folding Machine  
 5 Gunning Machine  
 6 Perforating Machine  
 7 Platen Press  
 8 Roll Leaf  
 9 Roll Paper  
 10 Ruling Machine  
 11 Rotary Press, Sheet-fed  
 12 Stream Feeders  
 1 2 3 4 5 6 7 8 9 10 11 12

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Road., Cleveland, Ohio 11

ALTAIR Machinery Corp., 55 Vandam St., New York 8

ALVIN Co., 215 W. 20th St., New York, 11, N. Y. 7

★AMERICAN Type Founders Sales Corp., 200 Elmore Ave., Elizabeth 8, N. J. 11

BARKLEY & Dexter, 328 Commonwealth Ave., Boston 15, Mass. 2

★BAUM, Russell Ernest, 615 Chestnut St., Philadelphia 6, Pa. 2

★BRANDTJEN & Kluge, Inc., Gaultier St. & Como Ave., St. Paul, Minn. 7

CAMERON Machine Co., 61 Poplar St., Brooklyn 2, N. Y. 9

CHAMBERS Bros. Co., 52nd & Media Sts., Philadelphia, Pa. 2

★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio 7

★COTTRELL, C. B., & Sons Co., Westerly, R. I. 9 11

★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Illinois 2

★DEXTER Folder Co., Pearl River, N. Y. 11 12

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich. 1 2

GRIFFIN, Campbell, Hayes, Walsh, 50 E. 21st St., New York 10, N. Y. 8

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa. 1 4 5 6 9 10

HOLLINGSWORTH, Wm., Machine Co., 227 N. Holliday St., Baltimore 2, Md. 2

HUDSON-Sharp Machine Co., Green Bay, Wis. 9 11

KOHLER Systems Company, 159 E. Chicago Ave., Chicago 11, Illinois 9

★McADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn. 9 10 11

NAGEL-Ryan Mfg. Co., Inc., 4363 Woodward Ave., Royal Oak, Mich. 9

NEW Jersey Machine Corp., Hoboken, N. J. 5

PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J. 8

SCOTT, Walter, & Co., 525 South Ave., Plainfield, N. J. 9

SPECIALTY Automatic Machine Co., 200 Boston Ave., Medford, Mass. 5 10

TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio 1 2

ZANETTI Machine Works, Inc., 1630 Jerrold Ave., San Francisco, Calif. 10



**FEEDERS, METAL, FOR COMPOSING MACHINES**

COFFING Hoist Co., 800 Walters St., Danville, Ill.  
 ★INTERTYPE Corporation, 360 Furman St., Brooklyn 2, N. Y.  
 LINOTYPE Maintenance Co., 273 Broadway, New York 1, N. Y.  
 LINOTYPE Parts Co., 203 Lafayette St., New York MARGACH Mfg. Co., Inc., 82 Beekman St., New York, N. Y.  
 ★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.  
 MISSOURI-Central Type Foundry, 703 E. Murdock St., Wichita, Kansas  
 ★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.  
 STREAMLINE Metal Feeder Co., 106 Walker St., New York 13, N. Y.  
 TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn UNITED American Metals Corp., Calyer & Diamond Sts., Brooklyn 22, N. Y.

**FEEDING ATTACHMENTS, CARBON FORMS**

STANDARD Register Co., 626 Albany St., Dayton 1,

**FIBER SIGN PASTER, FOLDER**

ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.

**FILM CEMENT**

★EASTMAN Kodak Co., Rochester 4, N. Y.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia  
 ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

**FILM GUIDE MACHINES**

★YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

**FILM HOLDERS**

BROWN Coating Eqpt. Co., Wellston, Ohio  
 ★DOUTHITT Corporation, 680 E. Fort St., Detroit  
 ★EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.  
 ★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

**FILM, PAPER, PLATES**

★ANSKO, 40 Charles St., Binghamton, N. Y.  
 CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco, Cal.  
 CHEMICO Photoproducts Co., New St., Glen Cove, N. Y.  
 CONSOLIDATED Hammer Dry Plate & Film Co., 2711 Miami St., St. Louis 18, Mo.  
 CRAMER Dry Plate Co., G., Lamp & Shenandoah Ave., St. Louis, Mo.  
 DEFENDER Photo Supply, Inc., 666 Driving Park Ave., Rochester, N. Y.  
 ★DOUTHITT Corp., 680 E. Fort St., Detroit 26,  
 DU PONT, E. I., de Nemours Photo Products Dept., 1428 Nemours Bldg., Wilmington 98, Del.  
 ★EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.  
 GEVAERT Co. of America, Inc., 423 W. 55th St., New York, N. Y.  
 HALOID Co., Haloid St., Rochester, N. Y.  
 ILFORD, Limited, 316 W. Washington St., Chicago 6  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia  
 WILLIAMS, Brown & Earle, Inc., 918 Chestnut St., Philadelphia 7, Pa.

**FINISHING EQUIPMENT, ELECTROTYPERS' AND STEREOTYPERS'**

★COTTRELL, C. B., & Sons, Westerly, R. I.  
 GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York  
 ★RICHARDS, I. A., Co., 903 N. Pitcher St., Kalamazoo 15F, Mich.  
 SHAW Machine & Tool Co., 1151 Temple St., Los Angeles, Cal.  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

**FIRE EXTINGUISHERS AND REFILLS**

AMERICAN-La France-Foamite Corp., Elmira, N. Y.  
 ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 16, N. Y.  
 DIENER, Geo. W., Mfg. Co., 400 N. Monticello, Chicago 24, Ill.  
 FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.  
 HOTCHKISS, E. W., Co., 10 Hoyt St., Norwalk, Conn.  
 PYRENE Mfg. Co., 560 Belmont Ave., Newark 8,  
 RANDOLPH Laboratories, Inc., 8 E. Kinzie St., Chicago 11, Ill.  
 ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1  
 WIL-X Mfg. Co., subsidiary, Mergenthaler Linotype Co., 44 Ryerson St., Brooklyn, N. Y.

**FLANNELS**

BEST, Edward, & Co., P.O. Box 1752, Boston, Mass.  
 CORKPAK Co., 45 South St., Mt. Vernon, N. Y.  
 FUCHS & Lang Mfg., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 GODFREY Roller Co., 211 N. Camac St., Philadelphia 7, Pa.  
 HOUSE, Chas. W., & Sons, Inc., 505 5th Ave., New York 17, N. Y.  
 ROBERTS & Porter, Inc., 402 S. Market St., Chicago  
 SENEFFELDER Co., 32 Greene St., New York 13,  
 SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

**FLOCK**

CELLUSUEDE Products, Inc., 500 N. Madison St., Rockford, Ill.  
 CLAREMONT Waste Mfg. Co., Claremont, N. H.  
 ★NAZ-DAR Co., 461 Milwaukee Ave., Chicago 10, Ill.  
 RAYON Processing Co., 1 Mesbassuck St., Pawtucket, R. I.

**FLOCK PRINTING SUPPLIES**

CELLUSUEDE Products, Inc., 500 N. Madison St., Rockford, Ill.  
 GENERAL Research & Supply Co., 527 S. Division, Grand Rapids, Mich.  
 NAZ-DAR Co., 461 Milwaukee Ave., Chicago 10  
 SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

**FLOOR POLISHING and SCRUBBING MACHINES**

BREUER Electric Mfg. Co., 5100 N. Ravenswood Ave., Chicago, Ill.  
 HILD Floor Machine Co., 740 W. Washington Blvd., Chicago, Ill.  
 TENNANT, G. H., Co., 2530 N. Second St., Minneapolis 11, Minn.

**FLOORING**

JENNISON-Wright Corp., 2463 Broadway, Toledo,  
 STONHARD Company, 1306 Spring Garden St., Philadelphia 11, Pa.  
 U. S. Stoneware Co., 60 E. 42nd St., New York 17, N. Y.

**FLUORESCENT AND PHOSPHORESCENT PRODUCTS**

CONTINENTAL Lithograph Corp., 952 E. 72nd St., Cleveland 8, Ohio  
 FRINK, Corp., The, 27-01 Bridge Plaza North, Long Island City, N. Y.  
 GENERAL Research & Supply Co., 527 S. Division Ave., Grand Rapids, Mich.  
 ★NAZ-DAR Co., 461 Milwaukee Ave., Chicago 10, Ill.  
 SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

**FLUORESCENT PROCESS—COLOR CORRECTION**

★EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.  
 FRINK, Corp., The, 27-01 Bridge Plaza North, Long Island City, N. Y.  
 ★GRAPHIC Arts Corp., 110 Ottawa, Toledo, Ohio  
 ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1, N. Y.

**FLYING PASTERS FOR PRESSES**

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.  
 FORD Instrument Co., 31-10 Thomson Ave., Long Island City 10, N. Y.  
 GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York  
 KOHLER System Co., 159 E. Chicago Ave., Chicago  
 WOOD Newspaper Machinery Corp., 501 Fifth Ave., New York 17, N. Y.

**FOIL AND LEAF**

1 Aluminum Bronze Powder  
 2 Aluminum Foil, Plain and Colored  
 2a Copper Foil  
 3 Colored Gold Foil and Leaf  
 4 Gold Leaf, Roll  
 5 Gold Leaf, Sheet and Aluminum Leaf, Sheet and Roll  
 6 Imitation Gold Foil and Leaf  
 7 Lead and Tin Foil  
 8 Palladium Leaf  
 9 Plastic Marking Foil and Leaf  
 10 Silver Foil and Leaf  
 1 2 2a 3 4 5 6 7 8 9 10  
 ALL Purpose Gold Corp., 320 Bridge St., Brooklyn, N. Y.  
 ALUMINUM Co. of America, 801 Gulf Building, Pittsburgh 19, Pa.  
 ATLANTIC Powdered Metals, Inc., 38 Park Row, New York 1, N. Y.  
 1 10  
 BOTH, O. A., Corp., 114 Pearl St., Boston 10, Mass.  
 1 2 2a 3 4 5 6 7 8 9 10  
 COE, W. H., Mfg. Co., 5414 W. Madison, Chicago, Ill.  
 3 4 5 6 9 10

1 2 2a 3 4 5 6 7 8 9 10  
 COUGHLIN Mfg. Co., 697-699 E. 132nd St., New York 34, N. Y.  
 3 4 5 6 10  
 CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland 10, Ohio  
 5  
 EMBOSSOGRAF Corp., 38 West 21st St., New York 3 4 5 6  
 FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N. Y.  
 7  
 GRAUERT, R. W., Inc., 66 W. Broadway, New York 3 5 6  
 GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N. Y.  
 2a 3 4 6 9 10  
 HASTINGS & Co., Inc., 2318 Market St., Philadelphia 3, Pa.  
 3 4 5 6 8 9 10  
 ILLINOIS Bronze Powder Co., 2023 S. Clark St., Chicago 16, Ill.  
 1 5 6  
 JOHNSTON Foil Mfg. Co., 6100 S. Broadway, St. Louis, Mo.  
 2 3 7  
 ★BLATCHFORD Div. National Lead Co., 111 Broadway, New York.  
 7  
 ★NAZ-DAR Co., 461 Milwaukee Ave., Chicago 10, Ill.  
 PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.  
 2 2a 3 4 5 6 9 10  
 REYNOLDS Metals Co., 2500 S. Third St., Louisville, Kentucky  
 3 6 7  
 SENEFFELDER Co., Inc., 32-4 Greene St., New York 13, N. Y.  
 1  
 SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.  
 1  
 SWIFT, M., & Sons, Inc., 10 Love Lane, Hartford, Conn.  
 4 5 6 10  
 WEHRUNG & Billmeier Co., 3624 Lincoln Ave., Chicago 13, Ill.  
 5 8

**FOIL, ELECTROTYPERS'**

DIVISION Lead Co., 836 W. Kinzie St., Chicago 22, Ill.  
 FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N. Y.  
 JOHNSTON Foil Mfg. Co., 6100 S. Broadway, St. Louis, Mo.  
 REYNOLDS Metals Co., 2500 S. Third St., Louisville, Kentucky  
 UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N. Y.

**FOLDING MACHINES AND PRESS-ATTACHED FOLDERS**

1 Folding Machines, Commercial Job  
 2 Folding Machines, Fanfold  
 3 Folding Machines, Letter  
 4 Folding Machines, Magazine  
 5 Folding Machines, Newspaper  
 6 Folding Machines, Quire & Section  
 7 Folders (press-attached), Magazine  
 8 Folders (press-attached), Newspaper  
 9 Folders, Specialty  
 1 2 3 4 5 6 7 8 9  
 ADDRESSING Machine & Equip. Co., 326 Broadway, New York, N. Y.  
 1  
 ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio  
 3  
 ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago, Illinois  
 1 9  
 AMSTERDAM Cont'l Types & Graphic Equipment, Inc., 44 Whitehall St., New York 4, N. Y.  
 1  
 BABCOCK Printing Press Corp., 800 Waynesburg Rd., S. E. Canton 1, Ohio  
 7 8 9  
 BARKLEY & Dexter, 528 Commonwealth Ave., Boston 15, Mass.  
 9  
 ★BAUM, Russell Ernest, 615 Chestnut St., Philadelphia 6, Pa.  
 1 3 4 5 9  
 BROWN Folding Machine Co., 3771 Chester Ave., Cleveland 14, Ohio  
 4 5  
 CHAMBERS Bros. Co., 52nd & Media Sts., Philadelphia, Pa.  
 1 9  
 ★COTTRELL, C. B., & Sons Co., Westerly, R. I.  
 7 9  
 ★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Illinois  
 3  
 ★DEXTER Folder Co., Pearl River, N. Y.  
 1 3 4 5  
 GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Illinois  
 7 8  
 ★HOE, R., & Co., 910 E. 138th St., New York 34, N. Y.  
 7 8  
 HUDSON-Sharp Machine Co., Green Bay, Wis.  
 9  
 KOHLER System Company, 159 E. Chicago Ave., Chicago 11, Illinois  
 7 9



1 2 3 4 5 6 7 8 9  
**MASTER Folding Machine Co.**, 3000 Woodhill Rd., Cleveland, Ohio  
 1  
**MILLER-Trojan Co.**, 1083 W. Main St., Troy, Ohio  
 3  
**MODERN Equipment Co.**, 2011 Cuming St., Omaha 2, Neb.  
 5  
**NELSON, C. B., & Co.**, 508 S. Kolmar Ave., Chicago  
 8  
**PAPER Converting Mach. Co., Inc.**, 601 Harvey St., Green Bay, Wis.  
 9  
**PITNEY-Bowes, Inc.**, Walnut & Pacific Sts., Stamford, Conn.  
 3  
**★STAUDE, E. G., Div.**, the Sperry Corp., 2675 University Ave., St. Paul 4, Minn.  
 9  
**WALDRON, John, & Co., Inc.**, River Rd., New Brunswick, N. J.  
 9  
**★WESTERN Printing Mch. Co.**, 3519 N. Spaulding Ave., Chicago, Illinois

**FOLDING, QUIRE, MACHINES**

★**McADAMS, John & Sons**, 20 Knight St., Norwalk, Conn.

**FORMERS AND SCORCHERS**

**GOSS Printing Press Co.**, 1535 S. Paulina St., Chicago 8, Ill.  
 ★**HAMMOND Machinery Builders, Inc.**, 1604 Douglas Ave., Kalamazoo 54, Mich.  
 ★**HOE, R., & Co., Inc.**, 910 E. 138th St., New York  
 ★**NOLAN Corporation**, 1333 E. Dominick St., Rome, N. Y.  
**PRINTING Equipment Corp.**, N. Republic Ave., Joliet, Illinois  
**SHAW Machine & Tool Co.**, 1151 Temple St., Los Angeles 12, Cal.  
**STA-HI Corporation**, 1235 W. Washington Blvd., Whittier, Calif.  
**STEREOTYPE Equipment Co.**, 2815 Irving Park Rd., Chicago 18, Ill.  
 ★**WESEL Mfg. Co.**, 1141 N. Washington Ave., Scranton, Pa.

**FOUNTAIN DIVIDERS, INK**

**ACME Printing Appliance Co.**, 542 S. Dearborn St., Chicago 5, Ill.  
**DAYTON Rubber Mfg. Co.**, 2342 W. Riverview Ave., Dayton, Ohio  
 ★**HOE, R., & Co.**, 910 E. 138th St., New York 54  
**PAGE, Robert R.**, 41 Union Square, New York 3  
**PRINTING Machinery Co.**, 436 Commercial Sq., Cincinnati 2, Ohio

**FOUNTAINS, GASOLINE, SAFETY BRUSH**

**SMITH, Francis X., Co.**, 952 E. 93rd St., Brooklyn

**FOUNTAINS, INK, GUNS**

**DIAMANT Ink Gun**, 140 W. 17th St., New York 11

**FOUNTAINS, INK, NEWSPAPER, COLOR, PORTABLE**

**GOSS Printing Press Co.**, 1535 S. Paulina St., Chicago 8, Ill.  
 ★**HOE, R., & Co., Inc.**, 910 E. 138th St., New York 54, N. Y.  
**TRIUMPH Equipment Eng.**, 6504 Walker St., Minneapolis 16, Minn.

**FOUNTAIN SOLUTIONS, OFFSET-LITHO**

**BRADEN Surphin Ink Co.**, 3800 Chester Ave., Cleveland 14, Ohio  
**FUCHS & Lang Mfg. Co., Div.** Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
**HARRIS-Seybold Co.**, 4510 E. 71st St., Cleveland 5  
**HILL-Hentschel Co.**, 3928 Clayton Ave., St. Louis 11, INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 18, N. Y.  
 ★**LITHO Chemical & Supply Co.**, 46 Harriet Pl., Lynbrook, L. I., N. Y.  
**LITHOMAT Corp.**, 58 Charles St., Cambridge, Mass.  
**McKINLEY Litho Supply Co.**, 1623 John St., Cincinnati 14, Ohio  
**PHILLIPS & Jacobs**, 622 Race St., Philadelphia 6, Pennsylvania  
**SENEFELDER Co.**, The, 32 Greene St., New York 13, N. Y.  
**SIEBOLD, J. H. & G. B.**, 150 Varick St., New York  
**SINCLAIR and Valentine Co.**, 611 W. 129th St., New York 27, N. Y.

**FURNACES, METAL**

1 Remelting, Composing Room (Pig Molts and Tools)  
 2 Stereotype  
 1 2  
**AMSTERDAM Continental Types & Graphic Equipment, Inc.**, 268 Fourth Ave., New York 10, N. Y.  
 1 2  
**CONCO Engineering Co.**, Mendota, Ill.  
 1 2  
**FISHER Furnace Div.**, Lindberg Engineering Co., 2450 W. Hubbard St., Chicago 12, Ill.  
 1 2

1 2  
**GOSS Printing Press Co.**, 1535 S. Paulina St., Chicago 8, Ill.  
 2  
 ★**HOE, R., & Co., Inc.**, 910 E. 138th St., New York  
 1 2  
**IMPERIAL Type Metal Co.**, 1800 S. 54th Ave., Chicago 50, Ill.  
 1  
**INDEPENDENT Electric Machinery Co.**, 300 Southwest Blvd., Kansas City 8, Mo.  
 1  
 ★**INTERTYPE Corporation**, 360 Furman St., Brooklyn 2, N. Y.  
 1  
**JOHNSON Gas Appliance Co.**, Cedar Rapids, Iowa  
 2  
**KEMP, C. M., Mfg. Co.**, 405 E. Oliver St., Baltimore  
 ★**LINOTYPE Parts Co.**, 203 Lafayette St., New York 7, N. Y.  
 1  
**MARGACH Mfg. Co., Inc.**, 82 Beekman St., New York 7, N. Y.  
 1  
 ★**MERGENTHALER Linotype Co.**, 29 Ryerson St., Brooklyn 3, N. Y.  
 1  
**MISSOURI-Central Type Foundry**, 703 E. Murdock St., Wichita, Kansas  
**NOLAN Corp.**, 1333 E. Dominick St., Rome, N. Y.  
 1 2  
**SHAW Machine & Tool Co.**, 1151 Temple St., Los Angeles 12, Cal.  
 2  
**SURFACE Combustion**, Toledo 1, Ohio  
 1  
**UNITED American Metals Corp.**, Calver & Diamond Sts., Brooklyn 22, N. Y.  
 1 2  
**UNITED Stereotype Supply Corp.**, Box 38, West Lynn, Mass.  
 1 2  
 ★**WESEL Manufacturing Co.**, 1141 N. Washington Ave., Scranton, Pa.  
**WOOD Newspaper Machinery Corp.**, 501 Fifth Ave., New York 17, N. Y.

**FURNITURE**

1 Composition  
 2 Iron  
 3 Wood  
 4 Magnesium  
 1 2 3 4  
**AMERICAN Wood Type**, 35 W. 3rd St., New York, N. Y.  
 3  
**BRADLEY, Milton, Co.**, 74 Park St., Springfield, Mass.  
 3  
 ★**CHALLENGE Machinery Co.**, Grand Haven, Mich.  
 2  
**HAMILTON Mfg. Co.**, Two Rivers, Wis.  
 3  
**HILLS-McCanna G. A. Div.**, 3025 N. Western, Chicago 18, Ill.  
 4  
**IRWIN Manufacturing Co.**, Garland 1, Pa.  
 3  
**MORGANS & Wilcox Mfg. Co.**, 69 Hanford St., Middletown, N. Y.  
 2  
 ★**PERFECTION Type, Inc.**, 141 East 5th Street, St. Paul 1, Minn.  
 1 2  
**STEPHENS, Samuel & Wickersham Quoin Co.**, 174 High St., Boston, Mass.  
 3  
**TAYLOR-Made Rule Co.**, 65 Flatbush Ave., Brooklyn, N. Y.  
 3  
**THOMPSON Cabinet Co.**, Box 286, Ludington, Mich.  
 1 2 3

**GALLEY LABEL HOLDER**

**HAMILTON Manufacturing Co.**, Two Rivers, Wis.  
**METZ, Fred**, 390 E. 162nd St., New York 56, N. Y.

**GALLEYS AND GALLEY LOCKS**

★**ACME Type Foundry**, 633 Plymouth Court, Chicago 3, Ill.  
 ★**AMERICAN Steel Chase Co.**, 3131 48th Ave., Long Island City 1, N. Y.  
**AMERICAN Wood Type**, 35 W. 3rd St., New York, N. Y.  
**ANGLE Steel Stool Co.**, 309 W. Oak St., Plainwell, Mich.  
 ★**CHALLENGE Machinery Co.**, Grand Haven, Mich.  
**FOSTER Mfg. Co.**, 333 S. Broad Street, Philadelphia 7, Pa.  
**GRAPHIC Arts Products**, 1959 E. Jefferson St., Detroit 7, Michigan  
**GUMMED Tape & Devices Co.**, 1069-71 Rogers Ave., Brooklyn 19, N. Y.  
**HAMILTON Mfg. Co.**, Two Rivers, Wis.  
**LINOTYPE Parts Co.**, Weatherly, Pa.  
**MAYVILLE Metal Products Co.**, Mayville, Wis.

**PIONEER-Toledo Corp.**, 1212 Jackson St., Toledo, Ohio  
**RIEHL Galley Lock Co., Inc.**, 1312 Ontario St., Cleveland 13, Ohio  
**STANLEY Leverlock**, Walter Y. Stanley, Hastings, Mich.  
**TAYLOR-Made Rule Co.**, 65 Flatbush Ave., Brooklyn, N. Y.  
**THOMPSON Cabinet Co.**, Box 286, Ludington, Mich.

**GATHERING AND STITCHING MACHINES**

(See Collating and Gathering)

**GAUGE PINS, GUIDES, GRIPPERS**

**CASPER Gripper Co.**, 419 Cuyahoga Sav. Bldg., Cleveland 15, Ohio  
**CLARKE E. C.**, 3630 Bloomington Ave., Minneapolis 7, Minn.  
**GARDNER Adjustable Quad Guide**, P. O. Box 3370, Rinnon Annex, San Francisco 19, Calif.  
**GRAPHIC Arts Accessories**, 308 Marquette Bldg., Detroit, Mich.  
**GRAPHIC Arts Laboratories**, 549 W. Randolph St., Chicago, Ill.  
 ★**MEGILL, Edward L., Co.**, 761 Atlantic Ave., Brooklyn 17, N. Y.  
**SPECIALTY Printing Equipment Co.**, 1617 Vandalia St., Cincinnati, Ohio  
**STILES, Chas. L.**, 64 Hanford St., Columbus, Ohio  
**TRIUMPH Equipment Eng.**, 6504 Walker St., Minneapolis 16, Minn.

**GAUGES, POWER, PAPER CUTTING MACHINES**

★**LAWSON, E. P., Co., Inc.**, 426 W. 33rd St., New York 1, N. Y.  
**POWER Gauges**, 304 Hudson St., New York 13

**GAUGES AND TESTING INSTRUMENTS**

1 Abrasion Tester  
 2 Casting Box  
 3 Color Fastness to Light  
 4 Color Matching  
 5 Make-up Gauge  
 6 Copyfitting Systems  
 7 Densitometer  
 8 Dethrometer  
 9 Durometer  
 10 Duvalluoscope  
 11 Half-tone Dot Microscope  
 12 Inkometer  
 13 Matrix  
 14 Micrometer  
 15 Moisture  
 16 Paper  
 17 pH Comparator  
 18 pH Meter  
 19 Plate  
 20 Press Test Blocks  
 21 Roller Setting  
 22 Rules and Line Gauges  
 23 Saw  
 24 Scleroscope  
 25 Sheet Register  
 26 Slug  
 27 Stroboscope  
 28 Surface Pyrometer  
 29 Tachometer  
 30 Type High  
 31 Burst Tester  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22  
 23 24 25 26 27 28 29 30 31  
**AMERICAN Wood Type**, 35 W. 3rd St., New York 12, N. Y.  
 30  
**AMTHOR Testing Instrument Co., Inc.**, 45 VanSinderen Ave., Brooklyn 7, N. Y.  
 14 16 29 31  
**ATLAS Elec. Devices Co.**, 361 West Superior St., Chicago 10, Ill.  
 3  
**BAUSCH & Lomb Optical Co.**, 635 St. Paul St., Rochester, N. Y.  
 7 11  
**BLACK Rock Mfg. Co.**, 177 Osborne St., Bridgeport 5, Conn.  
 21  
**BRISTOL Company**, Waterbury 91, Conn.  
 18 29  
**BROWN & SHARPE Mfg. Co.**, Providence, R. I.  
 14 16 30  
**CADY, E. J., & Co.**, 134 N. LaSalle St., Chicago 2  
 14 16 21  
 31  
 ★**CAMBRIDGE Instrument Co., Inc.**, 3732 Grand Central Terminal, New York 17, N. Y.  
 15 18 28  
 ★**CHALLENGE Machinery Co.**, Grand Haven, Mich.  
 30  
**CHAMPLAIN Co., Inc.**, 636 Eleventh Ave., New York 18, N. Y.  
 27  
**COMMERCIAL Engraving Publishing Co.**, 34 N. Ritter Ave., Indianapolis, Ind.  
 11

12 13 14 15 16 17 18 19 20 21 22  
23 24 25 26 27 28 29 30 31  
TIME Saver Products Co., 44 Salina St., Pulaski,  
N. Y.  
★TI-PI Co., 1000 Broadway, Kansas City 6, Mo.  
13 14 30  
TOLEDO Scale Co., Toledo, Ohio  
16  
TRIPLET Gauge, 14 Vanderwater St., New York 7,  
N. Y.  
TRIUMPH Equipment Eng., 6504 Walker St., Min-  
neapolis 16, Minn.  
30  
★VANDERCOOK & Sons, 900 N. Kilpatrick Ave.,  
Chicago 51, Ill.  
5 16 19 20 22  
WALLIN Printers Supply, 309 S. 13th St., Omaha  
23  
WESTINGHOUSE Electric & Mfg. Co., East Pitts-  
burgh, Pa.  
27  
WESTON Electrical Instrument Corp., 614 Freling-  
huysen Ave., Newark, N. J.  
15 7  
WILLIAMS, Brown & Earle, Inc., 918 Chestnut St.  
Philadelphia 7, Pa.  
7 11  
17 18  
27  
WILLIAMSON & Co., Inc., Passaic Ave., Caldwell,  
N. J.  
14

**GRAINING MACHINE LININGS**  
AMERICAN Graded Sand Co., 2942 N. Ashland  
Ave., Chicago 11.  
BROWN, W. A., Mfg. Co., 2035 Charleston St.,  
Chicago 49

**GRAINING MACHINES, OFFSET-  
LITHO PLATES**  
CONSOLIDATED Photo Engravers Equip. Co., 2155  
W. Wabasha, Chicago 47, Ill.  
★HOE, R. & Co., 910 E. 138th St., New York 54  
McKINLEY Litho Supply Co., 1623 John St., Cincin-  
nati, Ohio  
NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal  
Oak, Mich.  
OXY-DRY Sprayer Co., 320 S. Marshfield Ave.,  
Chicago 12, Ill.  
RUTHERFORD Machinery Co., Div. Sun Chemical  
Corp., 10th St. & 44th Ave., Long Island City,  
N. Y.  
SENEFELDER Co., 32 Greene St., New York 13  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New  
York 13, N. Y.  
ZARKIN Machine Co., Inc., 34-19 10 St., Long  
Island City 6, N. Y.

**GRAINING SANDS AND QUARTZ**  
CARBORUNDUM Co., Niagara Falls, N. Y.  
McKINLEY Litho Supply Co., 1623 John St., Cincin-  
nati, Ohio  
SENEFELDER Co., 32 Greene St., New York 13,  
N. Y.  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New  
York 13, N. Y.  
SINCLAIR and Valentine Co., 611 W. 129th St.,  
New York 27, N. Y.

**GRINDING, CUTTING, DRILLING,  
POLISHING AND BUFFING MA-  
CHINES**  
BLACK & Decker Mfg. Co., 760 Pennsylvania Ave.,  
Towson 4, Md.  
BLACK Rock Mfg. Co., 177 Osborne St., Bridgeport,  
Conn.  
BOICE-CRANE Co., 930 Central Ave., Toledo 6,  
Ohio  
CHICAGO Wheel & Manufacturing Co., 1101 W.  
Monroe St., Chicago, Ill.  
HAMMOND Machinery Builders, Inc., 1616 Dou-  
glas Ave., Kalamazoo 54, Mich.  
HANCHETT Mfg. Co., 906 N. State St., Big Rapids,  
Mich.  
HANSON-Van Winkle-Munning, Matawan, New  
Jersey  
★MONOMELT Co., Inc., 1611 Polk St., N.E., Min-  
neapolis 13, Minn.  
RAYBESTOS-Manhattan, Inc., 61 Willet St., Passaic,  
N. J.

**GUILLOTINE CUTTERS, PHOTO-  
ENGRAVERS**  
DETROIT Edge Tool Co., 3425 Wright St., Detroit 7  
Mich.  
★DOUTHITT Corporation, 680 E. Fort St., Detroit  
★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New  
York, N. Y.  
★PHILLIPS & Jacobs, 622 Race St., Philadelphia  
★WESEL Manufacturing Co., 1141 N. Washington  
Ave., Scranton, Pa.

1 Glue Pots and Kettles  
2 Gluing, Gunning, Pasting Machines  
3 Labeling  
4 Lining  
5 Mounting  
6 Paper Covering  
7 Stripping

1 2 3 4 5 6 7  
ACME Electric Heating Co., 1217 Washington St.,  
Boston, Mass.

1  
ALTAIR Machinery Corp., 55-57 Vandam St., New  
York, N. Y.

7  
ANDERSON, C. F., & Sons, 3225 Calumet, Chicago.

1  
BLACK & Decker Mfg. Co., 760 Pennsylvania Ave.,  
Towson 4, Md.

1  
BRACKETT Stripping Machine Co., 505 Jackson St.,  
Topeka, Kan.

7  
CHAMBERS Bros. Co., 52nd & Media St., Philadel-  
phia, Pa.

2  
CHICAGO Box Machine Works, 1810 W. Grand Ave.,  
Chicago 22, Ill.

1 2 3 4 5 6  
DOEPFL, J. E., Co., 626 Race St., Philadelphia, Pa.

2  
DURBROW & Hagar, 12 Wooster St., New York

7  
G. B. C. Mfg. Co., 812 W. Belmont Ave., Chicago 14

2  
GENERAL Electric Co., 1 River Road, Schenectady 5,  
N. Y.

1  
GENERAL Research & Supply Co., 527 S. Division  
Ave., Grand Rapids, Mich.

1  
GRAMMES, L. F., & Sons, Jordan & Union St., Al-  
lentown, Pa.

2 3  
GRAPHIC Arts International Corp., 475 Fifth Avenue,  
New York, N. Y.

2 3 5  
GRIFFIN, Campbell, Hayes, Walsh, 50 E. 21st St.,  
New York, N. Y.

1  
GUMMED Tape & Devices Co., 1069-71 Rogers Ave.,  
Brooklyn, N. Y.

2 3  
HIGH Production Machine Co., Inc., 533 N. 11th St.,  
Philadelphia 23, Pa.

2  
HOLLINGSWORTH, William, Machinery Co., 227  
Holliday St., Baltimore, Md.

2  
INSTANTANEOUS Glue Converter Co., 2217 Iowa  
Ave, Cincinnati, Ohio

1  
INTERNATIONAL Paper Box Machine Co., 315  
Main St., Nashua, N. H.

2  
KLEEN-Stik Products, Inc., 2900 S. Michigan Ave.,  
Chicago, Ill.

2  
LIBERTY Electric Co., Inc., 1915 Madison Ave., In-  
dianapolis, Ind.

1  
MAYER Coating Machine Co., 520 Scottville Rd.,  
Rochester, N. Y.

2  
★MENDES, J. Curry, Corp., 104 Brookline Ave.,  
Boston 15, Mass.

2  
MOORE, Kenneth J., & Co., 1778 W. Estes Ave.,  
Chicago 26, Ill.

2  
MULLER, Chas. A., Co., 153 Lafayette St., New York  
13, N. Y.

2  
NEW Advance Machinery Co., 208 E. Central Ave.,  
Van Wert, Ohio.

2  
NEW Jersey Machine Corp., 16th & Willow Ave.,  
Hoboken, N. J.

2 3 4 7  
PAASCHE Airbrush Co., 1909 Diversey Parkway,  
Chicago 14, Ill.

2  
PARRY, S. R., Machine Co., 222 Mill St., Rochester,  
N. Y.

3 4  
PAVYER Printing Machine Works, 600 S. Broadway,  
St. Louis 2, Mo.

1 2 3 5 7  
PLEGER, John J., Co., 613 W. 13th St., Chicago 16, Ill.

1 2 3 4 5 6 7  
POTDEVIN Machine Co., 1221 38th St., Brooklyn 18

2 3 4 5 6 7  
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St.,  
New York 13, N. Y.

2  
SPECIALTY Automatic Machine Co., 88 Gerrish Ave.,  
Chelsea 50, Mass.

2  
★STAUDE, E. G., Div., The Sperry Corp., 2675 Uni-  
versity Ave., St. Paul 4, Minn.

2  
STA-Warm Electric Co., Ravenna, Ohio

1  
STOKES & Smith Co., Frankford Ave., Philadelphia 13

2  
U. S. AUTOMATIC Box Machinery Co., 18 Arbo-  
retum St., Boston, Mass.

2 7



1 2  
UNITED Shoe Machinery Corp., 140 Federal St.,  
Boston 7, Mass.  
WALDRON, John, Corp., New Brunswick, N. J.



## HEADBINDING MACHINES, BOOK-BINDER'S

FULLER, E. C., Co., 28 Reade St., New York 7, N. Y.  
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6,  
Conn.

## HEATERS, SHEET and WEB DRYERS

- 1 Gas
- 2 Electric
- 3 Lamps, Infra Red
- 4 Ovens
- 5 Unit, Industrial
- 6 Web Dryers

ACME Electric Heating Co., 1217 Washington St.,  
Boston 18, Mass.

ACME Printing Appliance Co., 542 S. Dearborn St.,  
Chicago 5, Ill.

ALTAIR Machinery Corp., 55 Vandam St., New York  
13, N. Y.

BEAL, Jack, 641 S. Dearborn St., Chicago 5, Ill.

★BRANDTJEN & Kluge, Inc., Gaultier at Como  
Ave., St. Paul 3, Minn.

CARRIER Corp., South Geddes St., Syracuse 1, N. Y.

CRAIG Corp., 143 W. 20th St., New York, N. Y.

CRONITE Co., 35 Park Pl., New York 7, N. Y.

DOYLE, J. E., Co., 1220 W. Sixth St., Cleveland

FOSTORIA Pressed Steel Corp., Fostoria, Ohio

GAETJENS, Berger & Wirth, Inc., 35 York St.,  
Brooklyn 1, N. Y.

GENERAL Research & Supply, 527 S. Division, Grand  
Rapids, Mich.

★HERBERT Products Inc., 74-32 Jamaica Ave.,  
Woodhaven 21, N. Y.

HOLLINGSWORTH, Wm., Machine Co., 227 N.  
Holliday St., Baltimore 2, Md.

LANCE, Chester L., Co., 620 Browder St., Dallas 1

MARSHALL Son & Wheelock, Inc., 82 Lincoln St.,  
Boston 11, Mass.

MURRAY, D. J., Manufacturing Co., 1002-1024 Third  
St., Wausau, Wis.

NORTHWEST Type Foundry, 6504 Walker St., Min-  
neapolis, Minn.

OFFEN, B. & Co., 168 N. Michigan, Chicago, Ill.

★RATHBUN & Bird Co., 379 W. Broadway, New  
York 12, N. Y.

SELAS Corporation of America, Erie Ave. & D St.,  
Philadelphia

STATIC Eliminator and Printing Press Heater Co.,  
239 Centre St., New York 13, N. Y.

TRANE Co., La Crosse, Wis.

TRIUMPH Equipment Eng., 6504 Walker St., Min-  
neapolis, Minn.

WESTINGHOUSE Electric Corp., P. O. Box 868,  
Pittsburgh, Pa.

## HEATING, VENTILATING SYSTEMS

BAHNSON Co., The, 1001 S. Marshall St., Win-  
ston-Salem, N. C.

MERCHANTS & Evans Co., 2035 Washington Ave.,  
Philadelphia 46, Pa.

TRANE Co., La Crosse, Wis.

WESTINGHOUSE Electric Corp., P. O. Box 868,  
Pittsburgh, Pa.

## HINGED PAPER COVERING MACHINE

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

## HOISTS, PAPER ROLL, HAND AND ELECTRIC

GOSS Printing Press Co., 1535 S. Paulina St., Chi-  
cago 8, Ill.

LEWIS-Shepard Products, Inc., 239 Walnut St., Wa-  
tertown 72, Mass.

REVOLVATOR Co., 86th & Tonnelle Ave., North  
Bergen, N. J.  
RICHARDS-Wilcox Manufacturing Co., 176 Third  
St., Aurora, Ill.  
SHAW Box, Crane & Hoist Div., Manning, Maxwell  
& Moore, Inc., Muskegon, Mich.  
★YALE & Towne Manufacturing Co., 4530 Tacony,  
Philadelphia, Pa.

## HUMIDORS, MATRIX, STEREOTYPE

NOLAN Machinery Corp., 1333 E. Dominick St.,  
Rome, N. Y.  
SHAW Machine & Tool Co., 1151 Temple St., Los  
Angeles 12, Cal.  
STEREOTYPE Equipment Co., 2815 Irving Park Rd.,  
Chicago 18, Ill.



## IMAGE REVERSERS, STRAIGHT LINE

AMSTERDAM Continental Types & Graphic Equip-  
ment Inc., 268 Fourth Ave., New York 10, N. Y.  
HUEBNER Laboratories, 102 N. Mamaronck, Mama-  
roneck, N. Y.  
PICTORIAL Machinery Ltd., 37-39 Oxford St., Lon-  
don W.1, England

## IMAGE REVERSING LENSES, STRAIGHT LINE

AMSTERDAM Continental Types & Graphic Equip-  
ment Inc., 268 Fourth Ave., New York 10, N. Y.  
HUEBNER Laboratories, 102 N. Mamaronck, Mama-  
roneck, N. Y.

## IMPRESSION LEAD, ELECTRO-TYPERS'

★BLATCHFORD Division National Lead Co., 111  
Broadway, New York, N. Y.  
DIVISION Lead Co., 836 W. Kinzie St., Chicago 22,  
Ill.  
REYNOLDS Metals Co., 2500 S. Third St., Louis-  
ville, Ky.

## INDEX CUTTING MACHINES

MARCY, G. D., 8 Lakewood Rd., Newton Highlands  
61, Mass.  
MULLER, Chas. A., Co., 153 Lafayette St., New York  
13, N. Y.  
NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago,  
Ill.  
SOUTHWORTH Machine Co., Inc., 30 Warren Ave.,  
Portland, Me.

## INDEX TABS

AIGNER, G. J., Co., 426 S. Clinton St., Chicago 7  
BUCHAN Looseleaf Records Co., 420 S. Penn. St.,  
Clifton Heights, Pa.  
BURKHARDT Company, 547 W. Larned St., Detroit  
★DENNISON Manufacturing Co., Framingham, Mass.  
ELBE File & Binder Co., 649 Alden St., Fall River,  
Mass.  
GRIFFIN, Campbell, Hayes, Walsh, 50 E. 21st St.,  
New York 10, N. Y.  
MELIND, Louis, Company, 362 W. Chicago Ave.,  
Chicago 10, Ill.  
SPEED Products Co., 37-18 Northern Blvd., Long  
Island City, N. Y.  
WILSON-Jones Co., 3300 W. Franklin Blvd., Chi-  
cago, Ill.

## INK MEASURING MACHINES

LITHOGRAPHIC Technical Foundation, 131 E. 39th  
St., New York 16, N. Y.

## INK MILLS, MIXING MACHINES

DAY, J. H., Co., The, 1144 Harrison Ave., Cincinnati  
EXCELLO Machine Co., 1615 College Ave., S. E.,  
Grand Rapids 7, Mich.  
KENT Machine Works, Inc., 37 Gold St., Brooklyn  
LEHMANN, J. M., Co., Inc., 568 New York Ave.,  
Lyndhurst, N. J.  
READ Machinery Div. Standard Stoker Co., 900-50  
Richland Ave., York, Pa.  
ROSS, Charles, & Son Co., 148 Classon Ave., Brook-  
lyn, N. Y.

## INK PANS AND BULBS, RULING MACHINE

HICKOK, W. O., Manufacturing Co., Box 423, Har-  
rington, Pa.  
★MC ADAMS, John, & Sons, Inc., 20 Knight St.,  
Norwalk, Conn.

## INK SKINNING, ANTI, COMPOUND

ANCHOR Chemical Corp., Inc., 829 Bergen St.,  
Brooklyn 16, N. Y.  
BRADEN-Sutphin Ink Co., 3800 Chester Ave., Cleve-  
land 14, Ohio  
BRAZNEIL Co., 2227 Walnut St. Louis 3, Mo.  
GAETJENS, Berger & Wirth, Inc., 35 York St.,  
Brooklyn, N. Y.  
HELMUTH, Chas., Printing Ink Corp., 154 W. 18th  
St., New York 11, N. Y.

INTERNATIONAL Printing Ink Corp., 67 W. 44th  
St., New York 1, N. Y.  
MONOGRAM Co., 150-152 N. Fifth St., Philadelphia  
ROBERTS, Lewis, Inc., 72 Union St., Newark 5, N. J.  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New  
York, N. Y.  
TRIANGLE Ink & Color Co., 305 E. 45th St., New  
York 17, N. Y.  
ULLMAN, Sigmund, Co., Div. Sun Chemical Corp.,  
1010 44th Ave., Long Island City 1, N. Y.

## INK TANKS

GOSS Printing Press Co., 1535 S. Paulina St., Chi-  
cago 8, Ill.  
★HOE, R., & Co., Inc., 910 E. 138th St., New York  
54, N. Y.  
ROSS, Charles, & Son, Co., 148-156 Classon Ave.,  
Brooklyn, N. Y.

## INKED RIBBONS

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt  
Rd., Cleveland, Ohio  
MITTAG & Volber, Inc., 76 Park Ave., Park Ridge,  
N. J.  
★ROBERTS Numbering Machine Co., 700 Jamaica  
Ave., Brooklyn 8, N. Y.  
UNDERWOOD Corp., 1 Park Ave., New York 16

## INK-ADJUSTING COMPOUNDS

ACME Printing Ink Co., 1419 W. Carroll, Chicago,  
Ill.  
AMERICAN Printing Ink Div. Sun Chemical Corp.,  
1201 W. Washington Blvd., Chicago 7, Ill.  
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn  
16, N. Y.  
ANDERSON-Prichard Oil Corp., 1000 Apco Tower,  
Oklahoma City 2, Okla.  
ARTCO Printing Ink Corp., 1715 W. Canal St., Mil-  
waukee 3, Wis.  
ARTCRAFT Ink Co., 340 St. Joseph St., New Or-  
leans, La.  
BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleve-  
land 14, Ohio  
BARTA-Giffin Co., 72 Commercial St., Worcester 1,  
Mass.  
BOWERS Printing Ink Co., 711 W. Lake, Chicago 6  
BRAZNEIL Co., 2227 Walnut St. Louis 3, Mo.  
BUCKEYE Printing Ink Co., 480 S. Pearl St., Colum-  
bus 15, Ohio  
CALIFORNIA Ink Co., Inc., 545 Sansome St., San  
Francisco 11, Cal.  
CAMDEN Ink & Color Co., 1001 Market St., Cam-  
den, N. J.  
★CENTRAL Compounding Co., 1718 N. Damen  
Ave., Chicago 47, Ill.  
CHEMICAL Color & Supply Co., Div. Sun Chemical  
Co., 2820 W. Grand Ave., Chicago, Ill.  
CRESCENT Ink & Color Co. of Pa., 464 N. Fifth  
St., Philadelphia 23, Pa.  
EAGLE Printing Ink, Div. Sun Chemical Corp., 10th  
St. & 44th Ave., Long Island City 1, N. Y.  
FINNE-DETRICK, Inc., 147 W. 42nd St., New York  
13, N. Y.  
FLINT, Howard, Co., 2346 Clark Ave., Detroit 9,  
Mich.  
FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp.,  
10th St. & 44th Ave., Long Island City 1, N. Y.  
GAETJENS, Berger & Wirth, Inc., 35 York St.,  
Brooklyn 1, N. Y.  
HELMUTH, Chas., Printing Ink Corp., 154 W. 18th  
St., New York 11, N. Y.  
HILL-Hentschel Co., 3928 Clavton Ave., St. Louis 11  
INCO Co., 2372 W. 7th St., Cleveland, Ohio  
INDIANA Chemical & Mfg. Co., 517 S. Alabama St.,  
Indianapolis 4, Ind.  
INK & Chemical Co., 550 Fifth Ave., New York 17  
INTERNATIONAL Printing Ink, 67 W. 44th St.,  
New York 18, N. Y.  
JOHNSON, Charles Eneu, & Co., 10th & Lombard  
Sts., Philadelphia 47, Pa.  
KELLY, E. J., Co., Div. Sun Chemical Corp., 1807  
N. Picher St., Kalamazoo 13F, Mich.  
KOHL & Madden Printing Ink Co., 1132 S. Jefferson  
St., Chicago 7, Ill.  
LEVY, Fredk. H., Co., Inc., 41 E. 42d St., New  
York 17, N. Y.  
MC CUTCHEON Bros. & Quality, Inc., 1130 Callow-  
hill St., Philadelphia, Pa.  
MEINERS, Bernhard, Inc., 22 Albany, New York 6  
MESEROLE, Edward D., Co., 265 Canal St., New  
York, N. Y.  
PECK, James I., 47 High St., W. Orange, N. J.  
ROBERTS, Lewis, Co., 72 Union St., Newark 5, N. J.  
ROSEN, H. D., Company, Div. Columbia Carbon  
Co., 41 E. 42nd St., New York 17, N. Y.  
SENEFELDER Co., Inc., 32-4 Greene St., New York  
13, N. Y.  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New  
York 51, N. Y.  
SINCLAIR and Valentine Co., 611 W. 129th St.,  
New York 27, N. Y.  
SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chi-  
cago, Ill.  
SUPERIOR Printing Ink Co., 295 Lafayette St., New  
York 12, N. Y.  
TRIANGLE Ink & Color Co., 305 E. 45th St., New  
York 17, N. Y.  
ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010  
44th Ave., Long Island City 1, N. Y.

## INK DRIERS

ACME Printing Ink Co., 1419 W. Carroll, Chicago  
AMERICAN Printing Ink Co., Div. Sun Chemical  
Corp., 1201 W. Washington Blvd., Chicago, Ill.



ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 16, N. Y.  
 ARTCO Printing Ink Corp., 1715 W. Canal St., Milwaukee 3, Wis.  
 ARTCRAFT Ink Co., Inc., 340 St. Joseph St., New Orleans, La.  
 BARTA-Griffin Co., 72 Commercial St., Worcester 1, Mass.  
 BOWERS Printing Ink Co., 711 W. Lake St., Chicago 6  
 BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland 14, Ohio  
 BRAZNELL Company, 2227 Walnut, St. Louis 3  
 CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Cal.  
 CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.  
 CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul 4, Minn.  
 CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.  
 DRISCOLL, Martin, & Co., 610 Federal St., Chicago 10th St. & 44th Ave., Long Island City 1, N. Y.  
 EAGLE Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 FINNE-Detrick, Inc., 147 W. 42nd St., New York 18  
 FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Michigan  
 FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.  
 GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 HELLMUTH, Charles, Printing Ink Corp., 154 W. 18th St., New York 11, N. Y.  
 HERRICK, Wm. C., Inc., Ink Co., Maple St. & Erie R. R., East Rutherford, N. J.  
 HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11  
 INDIANA Chemical & Mfg. Co., 517 S. Alabama St., Indianapolis 4, Ind.  
 INK & Chemical Co., Inc., 550 Fifth Ave., New York  
 JOHNSON, Charles Eneu & Co., 10th & Lombard Sts., Philadelphia 47, Pa.  
 KELLY, E. J., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 45, Mich.  
 KOHL & Madden Printing Ink Co., 1132 S. Jefferson St., Chicago 7, Ill.  
 LEVEY, Fredk. H., Co., Inc., 41 E. 42d St., New York 17, N. Y.  
 MC CUTCHEON Bros. & Quality, Inc., 1130 Callowhill St., Philadelphia, Pa.  
 MEINERS, Bernhard, Inc., 22 Albany, New York 6  
 MESSEROLE, Edward D., Co., 265 Canal St., New York, N. Y.  
 MORRILL, Geo. H., Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 OKIE, F. G., Inc., 5916 State Rd., Philadelphia  
 ROBERTS, Lewis, Inc., 72 Union St., Newark 5  
 ROOSEN, H. D., Co., Div. Columbia Carbon Co., 41 E. 42nd St., New York 17, N. Y.  
 SENEFELDER Co., 32 Greene St., New York 12  
 SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N. Y.  
 SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.  
 SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago, Ill.  
 SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N. Y.  
 TRIANGLE Ink & Color Co., 305 E. 45th St., New York 17, N. Y.  
 ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.  
 WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N. Y.  
 WINSLOW Ink Corp., 110 Greene St., New York

### INK, DRY COLORS

CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Cal.  
 EAGLE Printing Ink, General Printing Ink Div., Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 FLINT, Howard, 2546 Clark Ave., Detroit 9, Mich.  
 INK & Chemical Co., 550 Fifth Ave., New York 1  
 JOHNSON, Charles Eneu & Co., 10th & Lombard Sts., Philadelphia 47, Pa.  
 MONSANTO Chemical Co., Pigments Dept., Sun Chemical Corp., 309 Sussex St., Harrison, N. J.  
 ROOSEN, H. D., Co., Div. Columbia Carbon Co., 41 E. 42nd St., New York 17, N. Y.  
 SENEFELDER Co., 32 Greene St., New York 12  
 SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N. Y.  
 SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

### INK PASTE

AMERICAN Printing Ink, Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago 7, Ill.  
 BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland, Ohio  
 CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.  
 CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul, Minn.  
 EAGLE Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 FLINT, Howard, 2546 Clark Ave., Detroit 9, Mich.  
 FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 ROBERTS, Lewis, Inc., 72 Union St., Newark 5  
 ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

### INK REDUCERS

(See Ink-Adjusting Compounds)

### INK SIZES

AMERICAN Printing Ink, Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago 7, Ill.  
 BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland, Ohio  
 CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.  
 CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul, Minn.  
 EAGLE Printing Ink, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.  
 FLINT, Howard, 2546 Clark Ave., Detroit 9, Mich.  
 FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 KELLY, E. J., Co., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 13F, Mich.  
 ROBERTS, Lewis, Inc., 72 Union St., Newark 5  
 ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

### INKS—SPECIAL

1 Anilin  
 2 Bread Wrapper  
 3 Bronze, Dry  
 4 Carbonizing (also Spot)  
 5 Carton, Paper Box  
 6 Cellulose Tissue Ink  
 7 Cold-Set  
 8 Color Comic  
 9 Decalcomania  
 10 Duplicator Inks  
 11 Film—Staging, Topping, etc.  
 12 Fluorescent  
 13 Food-Mark  
 14 Hectograph  
 15 Indelible for Stencil Marking  
 16 Invisible  
 17 Metal Decorating  
 18 Numbering Machine  
 19 Opauing, Photo Film  
 20 Parchment (Hot Wax)  
 21 Perfumed  
 22 Pigments, Aluminum  
 23 Pyroplastic (Rubber Base)  
 24 Soap Wrapper  
 25 Special Purpose  
 26 Steam Set  
 27 Stereotype Casting  
 28 Transfer  
 29 Water Color  
 30 Water-Set  
 31 Watermark

1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22  
 23 24 25 26 27 28 29 30 31

ACME Printing Ink Co., 1419 W. Carroll, Chicago  
 1 2 3 4 5 6 7 8 9  
 12 13 14 15 16 17 18 19 20 21

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio  
 10

ALUMINUM Co. of America, 801 Gulf Bldg., Pittsburgh 19, Pa.  
 22

★AMERICAN Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn 8, N. Y.  
 18

AMERICAN Printing Ink, Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago 7, Ill.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

ARTCO Printing Ink Corp., 1715 W. Canal St., Milwaukee 3, Wis.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

ARTCRAFT Ink Co., Inc., 340 St. Joseph St., New Orleans, La.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

ARTISTS Supply Co., 7610 Decker Ave., Cleveland 3  
 19

BAER Bros., 438 W. 37th St., New York City 18  
 New York 3

BARTA-Griffin Co., 72 Commercial St., Worcester 1  
 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

BEN DAY, Inc., 118 E. 28th St., New York City 16,  
 New York 11

BENSING Bros. & Deeney, 3301 Hunting Park Ave., Philadelphia 32, Pa.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

BOTH, O. A., Corporation, 114 Pearl St., Boston 3  
 22

BOWERS Printing Ink Co., 711 W. Lake St., Chicago 6, Ill.  
 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22  
 23 24 25 26 27 28 29 30 31

BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland 14, Ohio  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

BRAZNELL Co., 2227 Walnut Street, St. Louis 3  
 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

BROWN Lindsay Paint Co., 2601 W. Grand Ave., Chicago 12, Ill.  
 24 25 26 27 28 29 30 31  
 32 33 34 35 36 37 38 39 40 41 42

BUCKEY Printing Ink Co., 480 S. Pearl St., Columbus 15, Ohio  
 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Cal.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

CAPITOL Printing Ink Co., 821 Third St., Des Moines 1, Iowa  
 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

CARLSON, John P., Inc., 420 Carroll St., Brooklyn 2  
 24 25 26 27 28 29 30 31  
 32 33 34 35 36 37 38 39 40 41 42

CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.  
 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

CHICAGO Printing Ink Co., 205 W. Wacker Drive, Chicago 6, Ill.  
 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

CONSOLIDATED Printing Ink Co., 481 N. Griggs St., St. Paul 4, Minn.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

CROWE Printing Ink Co., 724 N. 3d St., Philadelphia 2  
 24 25 26 27 28 29 30 31  
 32 33 34 35 36 37 38 39 40 41 42

DRISCOLL, Martin, & Co., 610 Federal St., Chicago 5, Ill.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

FINNE-Detrick, Inc., 147 W. 42nd St., New York 18  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Mich.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

FORCE, Wm. A., & Co., Inc., 216 Nichols Ave., Brooklyn 8, N. Y.  
 18 19 20 21 22 23 24 25 26 27 28 29 30 31  
 32 33 34 35 36 37 38 39 40 41 42

FUCHS & Lang, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.  
 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.  
 9 10 11 12 13 14 15 16 17 18 19 20 21 22  
 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42

GOTHAM Ink & Color Co., 5-19 47th Ave., Long Island City 1, N. Y.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

GUTHRIE Ceramic & Labelling Machine Co., 424 Pitt St., Windsor, Ontario, Can.  
 23 24 25 26 27 28 29 30 31  
 32 33 34 35 36 37 38 39 40 41 42

HELMUTH, Charles, Printing Ink Corp., 154 W. 18th St., New York 11, N. Y.  
 9 10 11 12 13 14 15 16 17 18 19 20 21 22  
 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42

HERRICK, Wm. C., Ink Co., Inc., Maple St. & Erie R. R., East Rutherford, N. J.  
 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22  
 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.  
 18 19 20 21 22 23 24 25 26 27 28 29 30 31  
 32 33 34 35 36 37 38 39 40 41 42

HILL-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.  
 1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

HUBER Corp., J. M., 620 62nd St., Brooklyn 20, N. Y.  
 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

ILLINOIS Bronze Powder Co., Inc., 2023 S. Clark St., Chicago 16, Ill.  
 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

INCO Company, 2372 W. 7th St., Cleveland 14, O.  
 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42

WHEN WRITING SUPPLY FIRMS KINDLY MENTION

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
23 24 25 26 27 28 29 30 31  
INK & Chemical Co., Inc., 550 Fifth Ave., New York 17, N. Y.

13 14 18  
INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 18, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
JOHNSON, Charles Eneu, Co., 10th & Lombard Sts., Philadelphia 47, Pa.

1 2 3 4 5 6 7 8 9 10  
11 12 13 14 15 16 17 18 19 20 21 22  
KELLY, E. J., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 45, Mich.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
LEVY, Fredk. H., Co., Inc., 41 E. 42d St., New York 17, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 13, Pa.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
MC CUTCHEON Bros. & Quality, Inc., 1130 Callowhill St., Philadelphia, Pa.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
MEINERS, Bernhard, Inc., 22 Albany St., New York 6, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
MELIND, Louis, Company, 362 W. Chicago Ave., Chicago 10, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
MITTAG & Volger, Inc., 76 Park Ave., Park Ridge, N. J.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
MORRILL, Geo. H., Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
OHIO Bronze Powder Co., 1120 E. 152d St., Cleveland 10, Ohio

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
OHIO Ink Laboratories, 308 Main St., Cincinnati 2

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
OKIE, F. G., Inc., 5916 State Rd., Philadelphia, Pa.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
OLSEN Mark Corp., 124 White St., New York 13

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
PAPERLESS Labellers, Inc., 304 N. Columbus St., Lancaster, Ohio

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
PAYSON'S Indelible Ink Co., Northampton, Mass.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
PEERLESS Roll Leaf Co., 4511 New York Ave., Union City, N. J.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
POPE & Gray, Inc., Industrial West, Allwood, Clifton, N. J.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
ROOSEN, H. D., Co., Div. Columbia Carbon Co., 41 E. 42d St., New York 17, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
SCHWARM & Jacobus Co., 1216 Jackson St., Cincinnati 10, Ohio

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
SENEFELDER Co., Inc., 32-4 Greene St., New York 13, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
SINCLAIR and Valentine Co., 611 W. 129th St., New York 17, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
SLEIGHT Metallic Ink Co., 900 S. Clinton, Chicago 23

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
STAFFORD, S. S., Inc., 609 Washington St., New York 14, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
STOKES, A., Co., Hudson, Ohio

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
TRIANGLE Ink & Color Co., 305 E. 45th St., New York 17, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
23 24 25 26 27 28 29 30 31  
ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
23 24 25 26  
WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N. Y.

### INKS—STANDARD

1 Color Process  
2 Engravers  
3 Gloss  
4 Gravure  
5 Halftone  
6 Heat-Set  
7 Letterpress  
8 Metallic  
9 Offset-Lithographic  
10 Plate Printing  
11 Rotary Press, News  
12 Ruling  
13 Safety (Bank Note)  
14 Dull  
15 Newspaper

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15  
ACME Printing Ink Co., 1419 W. Carroll, Chicago 1

1 2 3 4 5 6 7 8 9 10 11  
12 13  
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Road, Cleveland, Ohio

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15  
AMERICAN Printing Ink Co., Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago 7, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
ARTCO Printing Ink Corp., 1715 W. Canal St., Milwaukee 3, Wis.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
ARTCRAFT Ink Co., Inc., 340 St. Joseph St., New Orleans 19, La.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
BAER Bros., 438 W. 37th St., New York 18, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
BARTA-Griffin Co., 72 Commercial St., Worcester 1, Mass.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
BEN DAY, Inc., 118 E. 28th St., New York 16, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
BENSING Bros. & Deeney, 3301 Hunting Park Ave., Philadelphia 32, Pa.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
BOTH, O. A., Corp., 114 Pearl St., Boston, Mass.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
BOWERS Printing Ink Co., 711 W. Lake, Chicago 6

1 2 3 4 5 6 7 8 9 10 11  
12 13  
BRADEN Surphina Ink Co., 3800 Chester Ave., Cleveland 14, Ohio

1 2 3 4 5 6 7 8 9 10 11  
12 13  
BRAZNEILL Co., Inc., 2227 Walnut St., St. Louis 3

1 2 3 4 5 6 7 8 9 10 11  
12 13  
BUCKEY Printing Ink Co., 480 S. Pearl St., Columbus 13, Ohio

1 2 3 4 5 6 7 8 9 10 11  
12 13  
C. E. B. Printing Ink Co., 817 W. Washington Blvd., Chicago 7, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CALIFORNIA Ink Co., Inc., 543 Sansome St., San Francisco 11, Cal.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CAPITOL Printing Ink Co., 821 Third St., Des Moines 1, Iowa

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CARLSON, John P., Inc., 420 Carroll St., Brooklyn 1

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CARMICHAEL Printing Ink Co., 168 Forsyth, S. W., Atlanta 3, Ga.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CHICAGO Printing Ink Co., 205 W. Wacker Drive, Chicago 6, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul 4, Minn.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CORKPAK Co., Inc., The, 45-47 South St., Mt. Vernon, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CRONITE Company, 35 Park Place, New York 7

1 2 3 4 5 6 7 8 9 10 11  
12 13  
CROWE Printing Ink Co., 724 N. Third St., Philadelphia 23, Pa.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15  
EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
FAUST, Rudolph, 628-632 Degraw St., Brooklyn 17

1 2 3 4 5 6 7 8 9 10 11  
12 13  
FINNE-Detrick, Inc., 147 W. 42nd St., New York 18

1 2 3 4 5 6 7 8 9 10 11  
12 13  
FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Mich.

1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15  
FUCHS & Lang, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
GOTHAM Ink & Color Co., 5-19 47th St., Long Island City 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
GRADY & Neary Ink Co., 429 W. Superior St., Chicago, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
HELMUTH, Charles, Printing Ink Corp., 134 W. 18th St., New York 11, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
HERRICK, Wm. C., Ink Co., Maple St. & Erie R. R., Rutherford, N. J.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11

1 2 3 4 5 6 7 8 9 10 11  
12 13  
HUBER, J. M., Corp., 620 62nd St., Brooklyn, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
ILLINOIS Bronze Powder Co., Inc., 2023 S. Clark St., Chicago 16, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
INCO Company, 2372 W. 7th St., Cleveland 14

1 2 3 4 5 6 7 8 9 10 11  
12 13  
INK & Chemical Co., 550 Fifth Ave., New York 17

1 2 3 4 5 6 7 8 9 10 11  
12 13  
INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 18, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
JOHNSON, Charles Eneu, Co., Inc., 10th & Lombard Sts., Philadelphia 47, Pa.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
KELLY, E. J., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 45, Mich.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
KOHL and Madden Printing Ink Co., 1132 S. Jefferson St., Chicago 7, Ill.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
LEVY, Fredk. H., Co., Inc., 41 E. 42d St., New York 17, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
MANUFACTURERS Printing Ink Corp., 1 Main St., Brooklyn 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
MARKEM Machine Co., Keene, N. H.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
★MC ADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
MC CUTCHEON Bros. & Quality, Inc., 1130 Callowhill St., Philadelphia, Pa.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
MEINERS, Bernhard, Inc., 22 Albany, New York 6

1 2 3 4 5 6 7 8 9 10 11  
12 13  
MEYER, E. W., Co., 407 E. Michigan St., Milwaukee, Wisc.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
MONK, C. O., Company, 212 N. Bentlow St., Baltimore 23, Md.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
MORRILL, Geo. H., Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
12 13  
OHIO Ink Laboratories, 308 Main St., Cincinnati 2



1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15  
SCHWARM & Jacobus Co., 1216 Jackson St., Cincinnati 10, Ohio  
2 6 7 8 9 10 11  
14  
SENEFELDER Company, Inc., 32 Greene St., New York 13, N. Y.  
7 9  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N. Y.  
1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15  
SINCLAIR and Valentine Co., 611 W. 129th St., New York 17, N. Y.  
1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15  
SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago, Ill.  
1 13 14 5 7 8 9 10 11  
2  
STEEL City Printing Ink Co., 281 Corliss St., Pittsburgh 20, Pa.  
7 9  
STOKES, A. Co., Hudson, Ohio  
8  
SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N. Y.  
7 8 9  
TRIANGLE Ink & Color Co., 305 E. 45th St., New York 17, N. Y.  
1 2 3 5 7 8 9  
13 14  
ULLMAN, Sigmund, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
1 2 3 4 5 6 7 8 9  
WHALEY'S Metallic Powders, Freistatt, Mo.  
8  
WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N. Y.  
1 6 7  
13  
WINSLOW Ink Corp., 110 Greene St., New York 15

**INK VARNISHES AND LACQUER**

1 Lacquer  
2 Varnish  
ACME Printing Ink Co., 1419 W. Carroll, Chicago,  
2  
ALLIED Finishing Specialties Co., 2610 W. Grand Ave., Chicago 12, Ill.  
1  
AMERICAN Printing Ink Co., Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago 7, Ill.  
2  
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 16, N. Y.  
2  
ARTCRAFT Ink Co., Inc., 340 St. Joseph St., New Orleans 19, La.  
2  
BAER Bros., 438 W. 37th St., New York 18, N. Y.  
2  
BARTA-Griffin Co., 72 Commercial St., Worcester 1, Mass.  
BENSING Bros. & Deeney, 3301 Hunting Park Ave., Philadelphia 8, Pa.  
1 2  
BOWERS Printing Ink Co., 711 W. Lake St., Chicago 6, Ill.  
2  
BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland 14, Ohio  
2  
BRAZNEILL Co., Inc., 2227 Walnut St., St. Louis 3  
2  
BUCKEYE Printing Ink Co., 480 S. Pearl St., Columbus 13, Ohio  
2  
CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Cal.  
2  
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.  
2  
CHICAGO Printing Ink Co., 205 W. Wacker Drive, Chicago 6, Ill.  
2  
CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul 4, Minn.  
1 2  
CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.  
2  
DRISCOLL, Martin & Co., 610 Federal St., Chicago  
2  
DU PONT, E. I., de Nemours & Co., Wilmington, Del.  
1 2  
EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
2  
FINNE-Datrick, Inc., 147 W. 42nd, New York 18  
FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Mich.  
1 2  
FUCHS & Lang, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
2  
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.  
2  
GENERAL Research & Supply Co., 527 S. Division Ave., Grand Rapids, Mich.

1 2  
GOTHAM Ink & Color Co., 3-19 47th St., Long Island City 1, N. Y.  
1  
HELLMUTH, Charles, Printing Ink Corp., 154 W. 18th St., New York 11, N. Y.  
2  
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11  
2  
HILO Varnish Corp., 56 Stewart Ave., Brooklyn 6  
2  
HUBER, J. M., Corp., 620 62nd St., Brooklyn 20  
2  
ILLINOIS Bronze Powder Co., Inc., 2023 S. Clark St., Chicago 16, Ill.  
2  
INDIANA Chemical & Mfg. Co., 517 S. Alabama St., Indianapolis 23, Ind.  
2  
INK & Chemical Co., 550 Fifth Ave., New York 17  
2  
INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York, N. Y.  
1 2  
JOHNSON, Chas. Eneu. & Co., 10th & Lombard Sts., Philadelphia 47, Pa.  
2  
KELLY, E. J., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 45, Mich.  
2  
KOHL and Madden Printing Ink Co., 1132 S. Jefferson St., Chicago 7, Ill.  
2  
LEVVEY, Fredk. H., Co., Inc., 41 E. 42d St., New York 17, N. Y.  
2  
MC CUTCHEON Bros. & Quality, Inc., 1130 Callowhill St., Philadelphia, Pa.  
1 2  
MEINERS, Bernhard, Inc., 22 Albany, New York 6  
2  
MESEROLE, Edward D., 265 Canal St., New York, N. Y.  
2  
MONSANTO Chemical Co., Mercimac Div., Everett 49, Mass.  
2  
MORRILL, Geo. H., Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.  
2  
OKIE, F. G., Inc., 5916 State Rd., Philadelphia, Pa.  
2  
PECK James L., 47 High St., West Orange, N. J.  
2  
POPE & Gray, Inc., Industrial West, Allwood, Clifton, N. J.  
2  
ROBERTS, Lewis, Inc., 72 Union St., Newark 5, N. J.  
2  
ROUSEN, H. D., Company, Div. Columbia Carbon Co., 41 E. 42nd St., New York 17, N. Y.  
2  
SENEFELDER Co., Inc., 32-4 Greene St., New York 13, N. Y.  
1 2  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N. Y.  
2  
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.  
1 2  
SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago, Ill.  
2  
SUN Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.  
2  
SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N. Y.  
2  
ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.  
2  
WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N. Y.  
2  
WINSLOW Ink Corp., 110 Greene St., New York 15

**INSERTING MACHINES**

BARKLEY & Dexter, 528 Commonwealth Ave., Boston 15, Mass.  
CHRISTENSEN Machine Co., 100 Fourth St., Racine, Wis.  
★DEXTER Folder Co., Pearl River, N. Y.  
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.

**J****JIG SAWS, DRILLING MACHINES**

BOICE-Crane Co., 930 W. Central Ave., Toledo 6, Ohio  
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
MILWAUKEE Saw Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis.  
MORRISON Co., 125 W. Melvina St., Milwaukee, Wis.  
PIONEER Toledo Corp., 1212 Jackson St., Toledo, Ohio  
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.  
ROYLE, John & Sons, 10 Essex St., Paterson 3, New Jersey  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

**JOGGING MACHINES**

★ABRAMS, M. L., Co., 1841 Prospect Ave., Cleveland, Ohio  
BRACKETT Stripping Machine Co., 505 Jackson St., Topeka, Kan.  
MACK Specialties Co., 18 E. Fourth St., Cincinnati 2  
MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.  
SCHEINKER, Ilya, Mech. Eng., 35 Great Jones St., New York 12, N. Y.  
★SYNTRON Company, 575 Lexington Ave., Home City, Pa.  
UNIVERSAL Jogger Co., 1627 Washington Ave., Minneapolis, Minn.

**K****KNIVES, INK**

FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
LAMSON & Goodnow Mfg. Co., Shelbourne Falls, Mass.  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.  
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn, New York

**KNIVES, MAKEREADY, OVERLAY**

CRONITE Co., Inc., 35 Park Place, New York 7  
★HOE, R., & Co., 910 E. 138th St., New York 54  
LAMSON & Goodnow Mfg. Co., Shelbourne Falls, Mass.  
★NAZ-DAR Company, 469 Milwaukee Ave., Chicago 10, Ill.  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.  
STANLEY Electric Tools, New Britain, Conn.  
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

**KODACHROME FILM CLEANER**

MERIX Chemical Co., 1021 E. 55th St., Chicago  
ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1  
WILLIAMS, Brown & Barle, 918 Chestnut St., Philadelphia 7, Pa.

**L****LABELING MACHINES**

GRAMMES, L. F., & Sons, Inc., 332 Union St., Allentown, Pa.  
GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.  
GUMMED Tape & Devices Co., 1318 Sixtieth St., Brooklyn, N. Y.  
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N. Y.  
KNOWLTON, M. D., Co., 47 Clarissa St., Rochester, N. Y.  
MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.  
NEW Jersey Machine Corp., 15th St. & Willow Ave., Hoboken, N. J.  
POTDEVIN Machine Co., Inc., 1226 38th St., Brooklyn 18, N. Y.  
REDINGTON, F. B., Co., 112 S. Sangamon St., Chicago, Ill.  
STOKES & Smith Co., Frankford Ave., Philadelphia

**LACQUER SPRAYING EQUIPMENT (See Bordering, Etc.)****LAMINATING MACHINES**

CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N. J.  
GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.  
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City, N. Y.  
HUDSON-Sharp Machine Co., Green Bay, Wis.  
INTA-ROTO Machine Co., Inc., R. F. D. 6, Box 45, Richmond, Va.  
KNOWLTON, M. D., Co., 47 Clarissa St., Rochester, N. Y.  
KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill.  
MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston  
PARRY, Samuel R., Machine Co., 222 Mill St., Rochester, N. Y.  
POTDEVIN Machine Co., 1226 38th St., Brooklyn 18, N. Y.  
★STAUDE, E. G., Div., The Sperry Corp., 2675 University Ave., St. Paul, Minn.  
WALDRON, John, Corp., New Brunswick, N. J.

**LAYOUT, POSITIONING PAPER**

HAMILTON Mfg. Co., Two Rivers, Wis.  
KEUFFEL & Esser Company, 300 Adams St., Hoboken, N. J.  
RULEX Type Corp., 127 W. Harrison, Chicago, Ill.



## LENS CLEANER

★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, Mich.  
 ★EASTMAN Kodak Co., Rochester 4, N. Y.  
 MALLINCKRODT Chemical Works, 2nd & Mal-linckrodt St., St. Louis 7, Mo.  
 MERIX Chemical Co., 1021 E. 55th St., Chicago 15, Ill.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia  
 ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Phila-delphia, Pa.

## LENSES, MIRRORS, PRISMS

AMSTERDAM Continental Types & Graphic Equip-ment Inc., 268 Fourth Ave., New York 10, N. Y.  
 BACHE, Semon, & Co., 636 Greenwich St., New York 14, N. Y.  
 BAUSCH & Lomb Optical Co., 635 St. Paul St., Rochester 2, N. Y.  
 BRIDGEPORT Engravers Supply Co., 30G Rand St., Bridgeport 2, Conn.  
 CHEMCO Photoproducts Company, New St., Glen Cove, N. Y.  
 ★DOUTHITT Corporation, 680 E. Fort St., Detroit 26, Mich.  
 ★EASTMAN Kodak Co., Rochester 4, N. Y.  
 GENERAL Scientific Corp., 5151 W. 65th St., Chi-cago, Ill.  
 GOERZ American Optical Co., 317 E. 34th St., New York 16, N. Y.  
 ★HARRIS-Seybold Co., 4510 East 71st Street, Cleve-land 5, Ohio  
 PICTORIAL Machinery Ltd., 37-39 Oxford St., Lon-don W.1, England  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago  
 SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scrant-on, Pa.  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Phila-delphia, Pa.  
 ZARKIN Machine Co., 34-19 10th St., Long Island City 6, N. Y.

## LETTERING INSTRUMENTS AND TEMPLATES

★VARIGRAPH Co., Inc., 841 W. Lakeside, Box 690, Madison, Wis.

## LIFTS, PAPER

1 Feeder Lifts  
 2 Automatic Skid  
 1 2  
 BERRY Machine Co., 716 N. First St., St. Louis, Mo.  
 1  
 GENERAL Research & Supply Co., 527 S. Division, Grand Rapids, Mich.  
 2  
 ★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.  
 2  
 RATHBUN & Bird Co., 379 W. Broadway, New York 12, N. Y.  
 1  
 REVOLVATOR Co., 86th & Tonnelle Ave., North Bergen, N. J.  
 1  
 SOUTHWORTH Machine Co., 30 Warren Ave., Port-land Maine  
 2

## LIGHTING UNITS

BENJAMIN Electric Mfg. Company, Des Plaines, Ill.  
 CURTIS Lighting, Inc., 6135 W. 65th St., Chicago 38  
 FOSTORIA Pressed Steel Corp., Fostoria, Ohio  
 FRINK Corporation, The, 27-01 Bridge Plaza No., Long Island City, N. Y.  
 KENNO Graphics, Inc., 25 Commerce St., Chatham, New Jersey  
 MACBETH Daylighting Co., P.O. Box 950, New-burgh, N. Y.  
 ★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.  
 ★MILLER Company, 99 Center, Meriden, Conn.  
 SYLVANIA Electric Products Inc., 500 Fifth Ave., New York 18, N. Y.  
 WESTINGHOUSE Electric & Mfg. Co., East Pitts-burgh, Pa.

## LOCKUP, PLATE, INSTANTANEOUS

SPEEDY Machinery Co., Hotel Vereen, Miami 35, Fla.

## LOOPING MACHINES (See Tag Machinery)

## LOOSE-LEAF BINDERS, PARTS, IN-DEXES AND SYSTEMS

AIGNER, F. J., Company, 426 S. Clinton St., Chicago 7, Ill.  
 BROCK & RANKIN, 619 S. La Salle St., Chicago 5, Ill.  
 BUCHAN Loose Leaf Records Co., 420 S. Penn St., Clifton Heights, Pa.  
 BURKHARDT Company, 547 W. Larned St., Detroit  
 ELBE File & Binder Co., 649 Alden, Fall River, Mass.  
 ELLINGSWORTH Mfg. Co., 200 S. Peoria St., Chi-cago 7, Ill.  
 FLEX-O-Coil Products Co., 847 W. Washington Blvd., Los Angeles 15, Calif.  
 GENERAL Binding Corporation, 812 W. Belmont Ave., Chicago 14, Ill.

GRAMMES, L. F., & Sons, Inc., 352 Union St., Allentown, Pa.  
 HEINN Company, 326 W. Florida St., Milwaukee, 4  
 LEFAX Inc., 9th & Sansom St., Philadelphia 7, Pa.  
 NATIONAL Blank Book Co., Holyoke, Mass.  
 NELSON-Krause Loose Leaf Co., 224 W. Superior St., Chicago 16, Ill.  
 REMINGTON Rand, Inc., 315 Fourth Ave., New York 10, N. Y.  
 SHEPPARD, C. E., Co., 4401 21st St., Long Island City 1, N. Y.  
 SMITH, S. K., Company, 2857 N. Western Ave., Chi-cago 18, Ill.  
 SPEED Products Co., 37-18 Northern Blvd., Long Island City 1, N. Y.  
 SPIRAL Binding Co., 406 W. 31st St., New York 1, N. Y.  
 TENACITY Mfg. Co., The, Lockland, Cincinnati 15  
 TRUSSEL Mfg. Co., Inc., 190 Cottage Street, Pough-keepsie, N. Y.  
 WILSON-Jones Co., 3300 Franklin Blvd., Chicago 24, Ill.

## LUBRICANTS, OILS, GREASES

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16  
 COOK'S Adam, Sons, Inc., 5 N. Stiles St., Linden, N. J.  
 FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.  
 FISKE Brothers Refining Co., Lubriplate Div., 129 Lockwood St., Newark 3, N. J.  
 GULF Oil Corporation, Gulf Building, Pittsburgh 30  
 ★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.  
 MITTAG & Volger, Inc., Park Ridge, N. J.  
 PECK, James I., 47 High St., West Orange, N. J.  
 PURE Oil Co., 35 E. Wacker Drive, Chicago 1, Ill.  
 SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.  
 SUPERIOR Flake Graphite Co., 33 S. Clark St., Chi-cago 3, Ill.

## LUBRICATING EQUIPMENT

BIJUR Lubricating Corp., 151 W. Passaic St., Ro-chelle Park, N. J.  
 BOWSER, Inc., 1302 Creighton Ave., Ft. Wayne 2, Ind.  
 PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.  
 RIVETT Lathe & Grinder, Inc., 20 Riverview Rd., Boston, Mass.



## MACERATING MACHINES

JOHNSTON Foil Mfg. Co., 6100 S. Broadway, St. Louis, Mo.  
 SCHWEITZER, P. J., Elizabeth, N. J.  
 ★YOUNG Engineering Co., 2429 N. Sheffield, Chi-cago 14, Ill.

## MAGNIFYING, REDUCING GLASSES

ABBEON Supply Co., 179-15 Jamaica Ave., Jamaica 3, N. Y.  
 AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.  
 BACHE, Semon, & Co., 636 Greenwich St., New York 14, N. Y.  
 BAUSCH & Lomb Optical Co., 685 St. Paul St., Rochester, N. Y.  
 CORPKAK Co., Inc., The, 45-47 South St., Mt. Vernon, N. Y.  
 ★DOUTHITT Corp., The, 680 E. Fort St., Detroit  
 GLOGAU & Co., 1914 W. Birchwood, Chicago, Ill.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia  
 METZGER, Alfred E., 30 Irving Place, New York 3  
 ★NAZ-DAR Co., 461 Milwaukee Ave., Chicago 10, Ill.  
 ORTLEB Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.  
 OSTRANDER-Seymour Co., 1710 N. 25th St., Mel-rose Park, Ill.  
 PAGE, Robert R., 41 Union Square, New York 3  
 SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York, N. Y.  
 STANLEY Electric Tools, New Britain, Conn.  
 WILLIAMS, Brow & Earle, 918 Chestnut St., Phila-delphia 1, Pa.  
 ZEISS, Carl, Inc., 485 Fifth Ave., New York, N. Y.

## MAILING WRAPPER PASTING DEVICES

CHESHIRE Mailing Machines, 1415 Altgeld St., Chicago 14, Ill.  
 DICK Mailer, The, 137 Tupper St., Buffalo 1, N. Y.  
 PLEGER, John J., Co., 613 W. 16th St., Chicago 16

## MALLETS

GOODRICH, B. F., Co., 500 S. Main St., Akron 18  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
 IRWIN Manufacturing Co., Garland 1, Pa.  
 New Plastics Corp., 1017 N. Sycamore, Los Angeles  
 THOMPSON Cabinet Co., Ludington, Mich.  
 UNITED States Rubber Co., 1230 Ave. of the Amer-icas, New York  
 WRIGHT Mfg. Co., P. O. Box 6567, Houston 1, Texas

## MARKING MACHINES

COXHEAD, Ralph, Co., 333 Sixth Ave., New York  
 FERGUSON, J. S., Co., P.O. Box 1226, Joliet, Ill.  
 FORCE, William A., & Co., 216 Nichols Ave., Brook-lyn, N. Y.  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
 ★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chi-cago 8, Ill.  
 JOSLIN, A. D., Mfg. Co., Manistee, Mich.  
 MARKEM Machine Co., Keene, N. H.  
 MARSH Stencil Co., 707 E. B St., Belleville, Ill.  
 MATTHEWS, Jas. H., & Co., 3931 Forbes St., Pitts-burgh 13, Pa.  
 MELIND, Louis Company, 362 W. Chicago Ave., Chicago 10, Ill.  
 OLSEN Mark Corp., 124 White St., New York 13  
 ★ROBERTS Numbering Machine Co., 694 Jamaica Ave., Brooklyn 8, N. Y.  
 STAFFORD Engraving Co., 229 N. Pennsylvania St., Indianapolis 6, Ind.  
 UNITED Shoe Machinery Corp., 140 Federal St., Boston, Mass.

## MARKING MACHINE, ROTOGRA-VURE CYLINDER

★HOE, R., & Co., 910 E. 138th St., New York 54  
 INTA-Roto Machine Co., Box 175, R.F.D. 14, Rich-mond, Va.  
 STONE, Thos. & George M., 502 Mulberry St., New-ark 3, N. J.

## MATRIX PAPERS

ALBEMARLE Paper Mfg. Co., The, Box 2189, Rich-mond, Va.  
 CORPKAK Co., The, 44 South St., Mt. Vernon, N. Y.  
 DUDLEY, Kenneth E., Box 806, Hagerstown, Md.  
 STANDARD Paper Mfg. Co., First & Hull Sts., Rich-mond, Va.  
 WRENN Paper Co., Middletown, Ohio

## MAT ROLLERS

GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.  
 ★HOE, R., & Co., 910 E. 138th St., New York 54  
 NOLAN Mch. Corp., 1333 E. Dominick St., Rome, N. Y.  
 NORTHWEST Type Foundry, 6504 Walker St., Min-neapolis 4, Minn.  
 SCOTT, Walter, & Co., Inc., 525 South Ave., Plain-field, N. Y.  
 SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.  
 STEREO TYPE Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.  
 TRIUMPH Equipment Eng., 6504 Walker St., Min-neapolis 16, Minn.

## MATS, STEREO TYPE, DRY

BEVERIDGE Paper Co., 717 W. Washington, Indian-apolis 4, Ind.  
 BURGESS Cellulose Co., Freeport, Ill.  
 CERTIFIED Dry Mat Corp., 9 Rockefeller Plaza, New York 20, N. Y.  
 CORPKAK Co., The, 45 South St., Mt. Vernon, N. Y.  
 DORSEY'S Printers Supply Co., Inc., 125 Pontotoc, Memphis, Tenn.  
 FLEXIDEAL Dry Mat Co., 25 E. 26th St., New York  
 PIONEER Rubber Engraving Co., 21 E. 17th Street, New York 3, N. Y.  
 RAPID Electrotype Co., McMicken Ave. & Race St., Cincinnati, Ohio  
 STEREO TYPE Equipment Co., 2815 Irving Park Road, Chicago 18, Ill.  
 WOOD Flong Corp., 551 Fifth Ave., New York 17

## MAT TRIMMERS

COES, Loring Co., 72 Coes St., Worcester, Mass.  
 GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.  
 ★HOE, R., & Co., 910 E. 138th St., New York 54  
 SHAW Machine & Tool Co., 1151 Temple St., Los Angeles, Cal.  
 STA-Hi Corporation, 1235 W. Washington Blvd., Whittier, Calif.  
 ★WESEL Mfg. Co., 411 Gilligan St., Scranton, Pa.

## METAL AND METAL FLUX

BELMONT Smelting & Refining Works, Inc., 330 Belmont Ave., Brooklyn 7, N. Y.  
 ★BLATCHFORD Div., National Lead Co., 111 Broad-way, New York, N. Y.  
 DIVISION Lead Co., 836 W. Kinzie St., Chicago 22  
 EMPIRE Metal Co., 820 E. Water St., Syracuse 3  
 FARRELLOY Company, 1243-45 N. 26th St., Phila-delphia 21, Pa.  
 FEDERATED Metals Div. American Smelting & Re-fining Co., 120 Broadway, New York 15, N. Y.  
 FINN, John, Metal Works, Inc., 384 Second St., San Francisco, Cal.  
 FOUNDRY Chemical Co., 36-08 Review Ave., Long Island City 1, N. Y.  
 GARDINER Metal Co., 4820 S. Campbell St., Chi-cago 32, Ill.  
 ILLINOIS Zinc Co., 2959 W. 47th St., Chicago 32  
 IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chi-cago 50, Ill.  
 INDIANA Chemical & Mfg. Co., 517 S. Alabama St., Indianapolis 25, Ind.  
 JOHNSON Gas Appliance Co., Cedar Rapids, Iowa

KANSAS City Smelting Co., 2215 Guinotte Ave., Kansas City 1, Mo.  
 KELLY Metal Corp., Humboldt and Calyer Sts., Brooklyn, N. Y.  
 LINOTYPE Parts Co., Weatherly, Pa.  
 MERCHANT & Evans Co., 2035 Washington Ave., Philadelphia, Pa.  
 METALS Refining Co., Box 109, Hammond, Ind.  
 PITTSBURGH White Metal Co., 3116 Penn Ave., Pittsburgh, Pa.  
 UNITED American Metals Corp., Corner Calyer & Diamond Sts., Brooklyn 22, N. Y.  
 VALENTI Metal Corp., 985 Grand St., Brooklyn

### METAL MOLDS

IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.  
 ★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.  
 MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.  
 NOLAN Corp., 1333 E. Dominick, Rome, New York  
 UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N. Y.

### METAL POTS

ACME Electric Heating Co., 1217 Washington St., Boston 10, Mass.  
 ELECTRIC Heating Co., 8616 Madison Ave., South Gate, Cal.  
 GENERAL Electric Co., 1 River Road, Schenectady 5  
 GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
 INDEPENDENT Electric Machinery Co., Inc., 300 Southwest Blvd., Kansas City, Mo.  
 ★INTERTYPE Corp., 360 Furman St., Brooklyn  
 KEMP, C. M., Mfg. Co., 405 E. Oliver St., Baltimore 2, Md.  
 LINOTYPE Parts Co., Weatherly, Pa.  
 ★LUDLOW Typograph Co., 2032 Claybourn Ave., Chicago 14, Ill.  
 MARGACH Mfg. Co., 82 Beekman, New York  
 ★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.  
 MISSOURI-Central Type Foundry, 703 E. Murdock St., Wichita, Kansas  
 NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.  
 SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.

### METAL, DUMPED, SEPARATORS

UNITED American Metals Corp., Corner Calyer & Diamond Sts., Brooklyn 22, N. Y.

### MITERING MACHINES

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.  
 CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.  
 FOSTER Mfg. Co., 333 S. Broad St., Philadelphia, Pa.  
 MISSOURI-Central Type Foundry, 703 E. Murdock St., Wichita, Kansas  
 NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.  
 ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.  
 TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn  
 WALLIN Mfg. Co., 309 S. 13th St., Omaha 2, Neb.

### MOLDING PRESSES, DIRECT PRESSURE, LEAD, MATS, PLASTIC, WAX

GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.  
 ★HOE, R., & Co., 910 E. 138th St., New York 54  
 ★LAKE Erie Engineering Corp., Riverview & Woodward Ave., Buffalo 17, N. Y.  
 MERIX Chemical Co., 1021 E. 55th St., Chicago, Ill.  
 ★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.  
 OSTRANDER Seymour Co., 1710 N. 25th St., Melrose Park, Ill.  
 PARSONS & Whitmore Inc., 10 East 40th St., New York 16, N. Y.  
 STERBOTEX Machinery Co., Box 31, Westport, Conn.  
 STERBOTYPE Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.  
 WILLIAMSON & Co., Passaic Ave., Caldwell, N. J.

### MOLESKIN AND MOLLETON

BEST, Edward H., & Co., P. O. Box 1752, Boston  
 CORPAC Co., The, 45 South St., Mt. Vernon, N. Y.  
 FUCHS & Lang Mfg., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 GODFREY Roller Co., 215 N. Camac St., Philadelphia, Pa.  
 INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 18, N. Y.  
 MCKINLEY Litho Supply Co., 1623 John St., Cincinnati, Ohio  
 ROBERTS & Porter, Inc., 402 S. Market St., Chicago  
 SENEFFELDER Co., 32 Greene St., New York 13  
 SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N. Y.  
 SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

### MORTISER, TYPE

★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Michigan  
 ROUSE, H. B., & Co., 2114 N. Wayne Ave., Chicago 14, Ill.

### MOTORS, CONTROLS, DRIVES

ALLIS-Chalmers Mfg. Co., 1127 S. 70th St., Milwaukee 1, Wis.  
 ALLIS, Louis, Co., 427 E. Stewart St., Milwaukee 7  
 CENTURY Electric Co., 1806 Pine St., St. Louis 3  
 CHICAGO Electric Co., 1318 W. 22nd St., Chicago  
 ★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.  
 CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee  
 EMERSON Electric Mfg. Co., 8100 Florissant, St. Louis 21, Mo.  
 FAIRBANKS Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.  
 GENERAL Electric Co., 1 River Road, Schenectady 5  
 GOSS Printing Press Co., 1535 S. Paulina, Chicago 8, Ill.  
 HORTON Mfg. Co., 1179 15th Ave., S. E., Minneapolis, Minn.  
 LINK-Belt Co., 301 W. Pershing, Chicago  
 LINOTYPE Parts Company, Main & Hudsonale, Weatherly, Pa.  
 ★MERGENTHALER Linotype Company, 29 Ryerson St., Brooklyn 5, N. Y.  
 MONITOR Controller Co., 51 S. Gay St., Baltimore  
 NORTHWESTERN Electric Co., 408 S. Hoyne Ave., Chicago 12, Ill.  
 OILGEAR Co., 1560 W. Pierce St., Milwaukee 4  
 REEVES Pulley Co., 1227 Seventh St., Columbus, Ind.  
 RELIANCE Electric & Engineering Co., 1088 Ivanhoe Rd., Cleveland, Ohio  
 ROCKWOOD Mfg. Co., 1801 English Ave., Indianapolis 6, Ind.  
 STAR-Kimble Motor, Div. of Miehl Printing Press Co., 205 Bloomfield Ave., Bloomfield, N. J.  
 STERLING Electric Motors, 5401 Anaheim-Telegraph Rd., Los Angeles 22, Calif.  
 U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.  
 WAGNER Electric Corporation, 6400 Plymouth Ave., St. Louis 14, Mo.  
 WESTINGHOUSE Electric Corp., P.O. Box 868, Pittsburgh, Pa.

### MULTIPLE NEGATIVE MACHINES

AMSTERDAM Contr'l Types & Graphic Equip., Inc., 268 Fourth Avenue, New York 10, N. Y.  
 ★LANSTON Monotype Machine Co., 24th & Locust St., Philadelphia 3, Pa.  
 LONG Eng. Research Corp., 1000 Wheatshaf Rd., Linden, N. J.  
 PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England  
 WATERWORTH Eng. & Mfg. Co., 2329 Troy St., Dayton 3, Ohio

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### NAILING MACHINES

GRAMMES, L. F., & Sons, Inc., 352 Union St., Allentown, Pa.  
 HASTINGS Sales Eng. Co., 739 Boylston St., Boston 16, Mass.  
 HELLER, Company, 2135 Superior Ave., Cleveland  
 ★HOE, R., & Co., 910 E. 138th St., New York 54  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.  
 PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

### NAILS, BLOCKING (BRADS)

AMERICAN Steel & Wire Co., Rockefeller Bldg., Cleveland 13, Ohio  
 GRAMMES, L. F., & Sons, Inc., 352 Union St., Allentown, Pa.  
 ★HOE, R., & Co., 910 E. 138th St., New York 54  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

### NEGATIVE AND PRINT DRYING CABINETS

CHEMCO Photoproducts Co., New Street, Glen Cove, N. Y.  
 ★DOUTHITT Corp., 680 E. Fort St., Detroit 26  
 MERIX Chemical Co., 1021 E. 55th St., Chicago, Ill.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.  
 SIMPLEX Specialty Co., 116 W. 14th, New York 11  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

### NEGATIVE CABINETS

ANGLE Steel Stool Co., 127 Oak St., Plainville, Mich.  
 CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.  
 ★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

### NEWSPAPER COLOR ATTACHMENTS

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York  
 SCOTT, Walter, & Co., Plainfield, N. J.  
 WOOD Newspaper Mch. Corp., 501 Fifth Ave., New York 17, N. Y.

### NEWSPAPER FILES AND RACKS

EQUIPTO Div. Aurora Bqpt. Co., Aurora, Ill.  
 ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.  
 THOMPSON Cabinet Co., Ludington, Mich.

### NEWSPAPER HEADING MATS

IMPRINT Matrix Co., Charlotte, N. C.

### NEWSPAPER AND MAGAZINE REELS, TENSIONS

CAMERON Machine Co., 61 Poplar St., Brooklyn 2  
 ★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.  
 GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.  
 ★HOE, R., & Co., 910 E. 138th St., New York 54  
 KOHLER System Co., 159 E. Chicago Ave., Chicago  
 SCOTT, Walter, & Co., Inc., 525 South Ave., Plainfield, N. J.  
 WOOD Newspaper Mch. Corp., 501 Fifth Ave., New York 17, N. Y.

### NITRAZINE PAPER, GRAVURE

SQUIBB & Sons, E. R., 745 Fifth Ave., New York 22

### NUMBERING MACHINES

(See Counters, Daters, Etc.)

**O**

### OFFSET DIRECT PROJECTION MACHINES

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.  
 ★LANSTON Monotype Machine Co., 24th & Locust, Philadelphia 3, Pa.  
 RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1

### OFFSET-LITHOGRAPHIC PLATE GRAINING

ALJEN Associates, 1215 Primrose St., Cincinnati 23  
 RYAN, E. G., Co., 727 S. Dearborn St., Chicago 5, Illinois  
 SENEFFELDER Co., The, 32 Greene St., New York 13, N. Y.

### OFFSET-LITHOGRAPHIC PLATE MAKING

BAUMGARDNER, H. K., Sales & Service, 1909 Euclid Ave., Cleveland, Ohio  
 BRAUER & Sons, Inc., 1718 N. 1st St., Milwaukee  
 ★GRAPHIC Arts Corp. of Ohio, Jackson at 11th, Toledo 2  
 MARK & Son, John G., 525 Broadway, New York 12, N. Y.  
 METZGER, Alfred E., 30 Irving Place, New York 3  
 MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.  
 MONO Trade, 213 S. Sixth St., Minneapolis, Minn.  
 OFFSET Printing Plate Co., 100 Bleeker St., New York 12, N. Y.  
 PROCESS Color Plate Co., 522 S. Clinton St., Chicago, Illinois  
 PROCESS Litho Arts Inc., 4515 N. Kedzie Ave., Chicago 25, Ill.  
 SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.

### OFFSET-LITHOGRAPHIC SUPPLIES

ANCHOR Chemical Co., Inc., 829 Bergen St., Brooklyn 16, N. Y.  
 ★ANSO, 40 Charles St., Binghamton, N. Y.  
 BAUMGARDNER, H. K., Sales & Service Co., 1909 Euclid Ave., Cleveland 15, Ohio  
 BRADEN-Suphin Ink Co., 3800 Chester Ave., Cleveland 14, Ohio  
 BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.  
 CALIFORNIA Ink Co., 545 Sansome St., San Francisco 11, Cal.  
 CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.  
 CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio  
 ★DOUTHITT Corp., 680 E. Fort St., Detroit 26  
 FOTOPLATE Co., 32 Oxford St., Newark 5, N. J.  
 FUCHS & Lang Mfg., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5



INTERNATIONAL Printing Ink Corp., 67 W. 44th

St., New York, N. Y.

JONES Graphic Products Co., 118 N. Third St., Al-

buquerque, New Mexico

LE PAGE'S, Inc., 144 Essex Ave., Gloucester, Mass.

★LITHO Chemical &amp; Supply Co., 46 Harriet Pl.,

Lynbrook, L. I., N. Y.

LITHOMAT Corp., 58 Charles St., Cambridge 4

METZGER, Alfred B., 30 Irving Place, New York 3

NORMAN-Willets Co., 105 N. Wacker Drive, Chicago,

Ill.

PHILLIPS &amp; Jacobs, 622 Race St., Philadelphia, Pa.

PHOTO Litho Plate Graining Co., The, 1200 S. Bay-

lia St., Baltimore, Md.

PITMAN, Harold M., Co., 51st Ave. and 33rd St.,

Chicago 50, Ill.

ROBERTS &amp; Porter, Inc., 402 S. Market St., Chicago

ROGERS Isinglass &amp; Glue Co., 210 Eastern Ave.,

Gloucester, Mass.

SENEFELDER Co., The, 32 Greens St., New York 13

SHERWIN-Williams Co., The, 101 Prospect Ave.,

Cleveland 1, Ohio

SIEBOLD, J. H. &amp; G. B., Inc., 150 Varick St., New

York 13, N. Y.

SINCLAIR &amp; Valentine Co., 611 W. 129th St.,

New York 27, N. Y.

TEANECK Chemical Works, 10 E. Walnut St., Tea-

neck, N. J.

**OFFSET REGISTERING CHASE**

★LANSTON Monotype Machine Co., 24th at Locust,

Philadelphia 3, Pa.

**OFFSET REGISTER RULE**

LITHOGRAPHIC Technical Foundation, 220 E. 42nd

St., New York 17, N. Y.

**Ovens, Drying**

ACME Electric Heating Co., 1217 Washington St.,

Boston 18, Mass.

DOYLE, J. E., Co., 1220 W. 6th St., Cleveland 13

GENERAL Research &amp; Supply Co., 527 S. Division

Ave., Grand Rapids, Michigan

HOLLINGSWORTH, William, Machine Co., 227

Holliday St., Baltimore 2, Md.

PAASCHÉ Airbrush Co., 1909 Diversey Parkway,

Chicago 14, Ill.

POTDEVIN Machine Co., 1226 38th St., Brooklyn

18, N. Y.

WILLIAMSON &amp; Co., Inc., Passaic Ave., Caldwell,

N. J.

**OVERLAYS, MECHANICAL**

ANCHOR Chemical Co., 829 Bergen St., Brooklyn

★CANTINE, Martin, Co., The, Saugerties, N. Y.

COLLINS, A. M., Mfg. Co., 226 Columbia Ave.,

Philadelphia, Pa.

OLSEN Mark Corp., 124 White St., New York 13

WALKER-Cameo Overlay Corp., 1374 Massachusetts

Ave., Cambridge 38, Mass.

**P****PACKAGING AND TYING****MACHINERY**

ACME Winter Corp., 1559 Niagara St., Buffalo 13

★AMERICAN Steel Chase Co., 31-31 48th Ave.,

Long Island City 1, N. Y.

AMSCO Packaging Machinery, Inc., 31-31 48th Ave.,

Long Island City 1, N. Y.

ANDERSON, C. F. &amp; Co., 3225 Calumet Ave., Chi-

cago 16, Ill.

BARKLEY &amp; Dexter, 528 Commonwealth Ave., Bos-

ton 15, Mass.

BUNN, B. H., Co., 7605 Vincennes Ave., Chicago 20

GOAT, Fred, Co., 314 Dean St., Brooklyn 10, N. Y.

KNOWLTON, M. D., Co., 47 Clarissa St., Rochester,

N. Y.

MERRILL Mfg. Co., Inc., 611 William, Baltimore

PACKAGE Mch. Co., Springfield, Mass.

REDINGTON, F. B., Co., 112 So. Sangamon St.,

Chicago 7, Ill.

SIGNODE Steel Strapping Co., 2600 N. Western

Ave., Chicago, Ill.

★STAUDE, E. G., Div., The Sperry Corp., 2675 Uni-

versity Ave., St. Paul, Minn.

STOKES &amp; Smith Co., Inc., Frankford, Philadelphia

TIE Co., The, Unadilla, N. Y.

**PADDING PRESSES**

CARB-N-SET Business Forms, 816 Ferguson Ave.,

Dayton 7, Ohio

★MURPHY, Joseph E., Co., 24 Ellsworth St., Worces-

ter 3, Mass.

SPEDDY Machinery Co., Hotel Vereen, Miami 35,

Fla.

SUTTER, O. W., Mfg. Co., 110 S. Brooke St., Fond

du Lac, Wis.

**PAGE FRAMES**

RIEHL Galley Lock Co., Inc., 1312 Ontario St.,

Cleveland 13, Ohio

ROUSE, H. B., &amp; Co., 2214 N. Wayne Ave., Chicago

14, Ill.

SEILER Mfg. Co., 18 W. Main St., Mt. Joy, Pa.

**PAGING AND NUMBERING MACHINES**

BATES Mfg. Co., 30 Vesey St., New York 7, N. Y.

CORKPAK Co., Inc., The, 45-47 South St., Mt.

Vernon, N. Y.

FORCE, Wm. A., &amp; Co., 216 Nichols Ave., Brooklyn

8, New York

HICKOK, W. O., Mfg. Co., Harrisburg, Pa.

HOOLE Machine &amp; Engraving Works, Inc., 30 Main

St., Brooklyn, N. Y.

★MC ADAMS, John, &amp; Sons, Inc., 20 Knight St.,

Norwalk, Conn.

NYGREN-Dahly Co., 1422 W. Altgeld, Chicago

★ROBERTS Numbering Machine Co., 700 Jamaica

Ave., Brooklyn 8, N. Y.

**PAPER CLEANERS, SHEET and WEB**

CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield,

N. J.

DOYLE, J. E., Co., 1220 W. Sixth St., Cleveland 13

**PAPER CUTTERS, TRIMMERS AND ACCESSORIES**

(Also see Roll Leaf Cutters)

1 Automatic Power

2 Cutting Sticks

3 Knife Grinders

4 Knives

5 Label

6 Lever

7 Power Gauge

8 Power, Hand Clamp

9 Rotary

10 Safety Guards

11 Sheeter, Roll

1 2 3 4 5 6 7 8 9 10 11

AMERICAN Wood Type &amp; Engraving Co., 35 W.

3rd St., New York 12, N. Y.

AMSTERDAM Cont'l Types &amp; Graphic Equip., Inc.,

44 Whitehall St., New York 4, N. Y.

ATKINS Saw Div., Borg-Warner Corp., 402 S. Illi-

nois St., Indianapolis 9, Ind.

AUTOMATIC Saw Sharpening Co., 735 E. Ohio St.,

Indianapolis 2, Ind.

BECK, Charles, Corporation, 404 N. Broad St., Phila-

delphia 8, Pa.

BOICE-CRANE Co., 930 Central Ave., Toledo 6

BOLTON, John W., and Sons, Inc., Lawrence, Mass.

BRADLEY, Milton Co., 74 Park St., Springfield, Mass.

★CHALLENGE Mch. Co., Grand Haven, Mich.

1 2 3 4 5 6 7 8 9 10

CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield,

N. J.

★CHANDLER &amp; Price Co., 600 Carnegie Ave.,

Cleveland 3, Ohio

CHAPMAN Knives &amp; Saws, Inc., 504 S. Broadway,

St. Louis 2, Mo.

COES, Loring, Co., 72 Coes St., Worcester 3, Mass.

CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.

CRAFTSMEN Machinery Co., 575 Atlantic Ave.,

Boston 10, Mass.

★DEXTER Folder Co., Pearl River, N. Y.

★DISSTON, Henry, &amp; Sons, Inc., Unruh &amp; Milnor

Sts., Philadelphia 5, Pa.

FATE-Root-Heath Co., Inc., Plymouth, Ohio

FREMONT Tool &amp; Die Co., 432 N. Wood St., Fre-

mont, Ohio

GRAPHIC Arts International Corp., 475 Fifth Ave.,

New York, N. Y.

HAMILTON Mfg. Co., Two Rivers, Wis.

HANCHETT Mfg. Co., 906 N. State St., Big Rapids,

Mich.

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5

1 2 3 4 5 6 7 8

HEPPENSTALL Co., Pittsburgh, Pa.

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.

1 2 3 4 5 6 7 8 9 10 11

HILL, Frank H., Co., Walpole, Mass.

HOBBS Mfg. Co., 26 Salisbury St., Worcester 5,

Mass.

HOOPER, F. X., Co., Inc., Glen Arm, Md.

IRWIN Mfg. Co., 199 Main St., Garland, Pa.

JACQUES, John, &amp; Son, 93 Webster St., Worcester

3, Mass.

1 2 3 4 5 6 7 8 9 10 11  
LASTICKS, Inc., 119-10 Surphin Blvd., Jamaica,

L. I., N. Y.

★LAWSON, E. P., Co., 426 W. 33rd, New York 1

1 2 3 4 5 6 7 8 9 10

MAXSON Automatic Mch. Co., 98 Granite St.,

Westerly, R. I.

MEISEL Press Mfg. Co., 944 Dorchester Ave., Bos-

ton 25, Mass.

MISSOURI-Central Type Foundry, 705 E. Murdock

Ave., Wichita 5, Kan.

MORGANS &amp; Wilcox Mfg. Co., 69 Hanford St.,

Middletown, N. Y.

NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10

OHIO Knife Co., B. &amp; O. R. R. &amp; Dremar Ave.,

Cincinnati 23, Ohio

PARSONS &amp; Whitmore Inc., 10 East 40th St., New

York 16, N. Y.

PAVYER Printing Machine Works, 600 S. Broadway,

St. Louis 2, Mo.

POWER Gauges, 304 Hudson St., New York 13

PRINTING Machinery Co., 436 Commercial Sq., Cin-

cinnati 2, Ohio

ROBERTSON, R. R., 3069 N. Elston, Chicago

ROBINSON, John T., Co., 1476 River St., Boston 36

★ROGERS, Samuel C., &amp; Co., 191 Dutton Ave., Buf-

falo 11, N. Y.

SANDBERG Mfg. Co., 1941 W. Fulton St., Chicago

SHERIDAN, T. W. &amp; C. B., Co., 129 Lafayette St.,

New York 13, N. Y.

SIEBOLD, J. H. &amp; G. B., 150 Varick St., New York

13

SIMONDS Saw and Steel Co., 470 Main St., Fitch-

burg, Mass.

SIMONDS Worden White Co., 604 Negley Pl., Day-

ton 7, Ohio

SMITH &amp; Winchester Mfg. Co., Inc., South Wind-

ham, Conn.

TURNER Printing Machinery Inc., 2630 Payne Ave.,

Cleveland 14, Ohio

UNITED Shoe Machinery Corp., 140 Federal St.,

Boston 7, Mass.

WAPAKONETA Machine Co., Box 179, Wapako-

neta, Ohio

WEBER, H. E., Co., Inc., Kiel, Wis.

11

**PAPER-EQUIVALENT SCALE**

HOCH, Fred W., &amp; Assoc., 461 Eighth Ave., New

York, N. Y.

TESTING Machines, Inc., 123 W. 64th St., New York

23, N. Y.

THWING-Albert Instrument Co., Penn &amp; Pulaski,

Philadelphia 44, Pa.

**PAPER PILE INVERTER**

★ABRAMS, M. L., Co., 1841 Prospect Ave., Clevel-

and, Ohio

**PAPER SKIDS AND PLATFORMS**

ALL STEEL Welded Truck Corp., 1149 Railroad

Ave., Rockford, Ill.

★CLINE Electric Mfg. Co., 4305 W. 47th St., Chi-

cago, Ill.

EQUIPTO Div., Aurora Equipment Co., Aurora, Ill.

KOHLER Systems Co., 159 E. Chicago Ave., Chi-

cago 11, Ill.

LEWIS-Shepard Products, Inc., 239 Walnut St., Wa-

tertown 72, Mass.

MARKET Forge Co., 30 Garvey St., Everett 49, Mass.

NUTTING Truck &amp; Castor Co., 1125 W. Division

St., Faribault, Minn.

REVOLVATOR Co., 86th St. &amp; Tonnelle Ave., North

Bergen, N. J.

SERVICE Caster &amp; Truck Co., The, 620 N. Browns-

wood Ave., Albion, Mich.

★YALE &amp; Towne Mfg. Co., 4530 Tacony St., Phila-

delphia, Pa.

**PARCHMENT, SHEEPSKIN**

GLOGAU &amp; Co., 538 S. Clark St., Chicago 5, Ill.

**PASTERS, FLYING, FOR PRESSES**

(See Flying Pastors for Presses)

**PEBBLING MACHINES**

(See Embossing Machines, Roller)



**PENS, RULING**

DREDGE, A., Ruling Pen Co., 105 Johnson Ave., Hackensack, N. J.  
 HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.  
 LINDBLADH Corp., 201 Morris St., Toledo 4, Ohio

**PERFORATING MACHINES**

CUMMINS Business Machines Corp., 4786 Ravenswood Ave., Chicago 40, Ill.  
 FORD Instrument Co., 31-10 Thomson Ave., Long Island City 10, N. Y.  
 HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5  
 ★LAWSON, E. P., & Co., 424 W. 33rd St., New York 1, N. Y.  
 NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago  
 ★ROSBACK, F. P., Co., 5th and Park Sts., Benton Harbor, Mich.

**PERFORATING, SLITTING AND SCORING ATTACHMENTS, PRESS**

ACME Printing Appliance Co., 542 S. Dearborn St., Chicago 6, Illinois  
 BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.  
 CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.  
 COWAN Pressroom Products, Inc., 1651 Cosmo St., Hollywood 28, Cal.  
 DAVIDSON Perforator Co., P. O. Box 1235, New Haven 5, Conn.  
 ★HAMILTON Tool Co., 900 Hanover St., Hamilton, Ohio  
 HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5  
 LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N. Y.  
 ORTLEB Machinery Co., 3818 Laclede Ave., St. Louis, Mo.  
 SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

**PHOTO-COMPOSING MACHINES**

AMSTERDAM Cont'l Types & Graphic Equip. Inc., 268 Fourth St., New York 10, N. Y.  
 COXHEAD, Ralph C., Corp., 333 Sixth Ave., New York, N. Y.  
 BUREKA Photo Offset Engraving, Inc., 20 Vandam St., New York, N. Y.  
 HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.  
 INTERTYPE Corporation, 360 Furman St., Brooklyn 2, N. Y.  
 ★LANSTON Monotype Machine Co., 24th at Locust, Philadelphia 3, Pa.  
 PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England  
 RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City, N. Y.  
 WATERWORTH Eng. & Mfg. Co., 2329 Troy St., Dayton 3, Ohio  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.  
 YOUNG, Howell T., 537 E. 88th St., New York 28, N. Y.

**PHOTOCOPY EQUIPMENT, PAPER AND CHEMICALS**

CHEMCO Photo Products Co., New St., Glen Cove, N. Y.  
 DEFENDER Photo Supply Co., Inc., 666 Driving Pk. Ave., Rochester 13, N. Y.  
 ★DOUTHITT Corp., The, 680 E. Fort St., Detroit GRAPHIC Arts Research Foundation, 18 E. Kinzie St., Chicago, Ill.  
 HALOID Co., 2-20 Haloid St., Rochester 3, N. Y.  
 LITHOMAT Corporation, 58 Charles St., Cambridge  
 MERIX Chemical Co., 1021 E. 55th St., Chicago 15  
 MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio  
 REMINGTON Rand, Inc., 315 Fourth Ave., New York 10, N. Y.

**PHOTO-IMPOSING SYSTEMS**

★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.

**PHOTO-LETTERING MACHINES**

AMERICAN Type Founders, 200 Elmora Avenue, Elizabeth B. N. J.  
 COXHEAD, Ralph C., Corp., 333 Sixth Ave., New York, N. Y.  
 HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.  
 RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City, N. Y.

**PHOTOTYPE LETTERS**

★ACME Type Foundry, 633 Plymouth Court, Chicago 5, Ill.  
 ARTYPE, Inc., 549 W. Randolph, Chicago 6  
 FOTOTYPE Co., 1414 W. Roscoe, Chicago

**PLANERS (See Saws and Planers)****PLATE COATING AND WHIRLING MACHINES**

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B. N. J.  
 AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

AURORA School of Photo-Engraving, Aurora, Mo.  
 BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.  
 BROWN, W. A., Mfg. Co., 3035 Charleston St., Chicago 47, Ill.  
 CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.  
 CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabasha, Chicago 47, Ill.  
 ★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26  
 ★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio  
 ★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.  
 LITHOMAT Corporation, 58 Charles St., Cambridge  
 MASTER Etching Machine Co., 127 Greenwood Ave., Wyncote, Pa.  
 MCKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio  
 MILLER-Trojan Co., Inc., 1083 W. Main St., Troy, Ohio  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.  
 PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England  
 PITMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago 50, Ill.  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago  
 RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1  
 RYAN, E. G., Co., 727 S. Dearborn St., Chicago 5, Illinois  
 SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.  
 WATERWORTH Eng. & Mfg. Co., 2329 Troy St., Dayton 3, Ohio  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.  
 ZARKIN Machine Co., Inc., 34-19 10th St., Long Island City 6, N. Y.

**PLATEMAKING MATERIAL**

1 Aluminum  
 2 Brass  
 3 Copper  
 4 Lead  
 5 Linoleum, Battleship  
 6 Plastic  
 7 Rubber  
 8 Steel  
 9 Wood  
 10 Zinc, Polished, Photo Engravers  
 11 Zinc, Offset-Litho  
 1 2 3 4 5 6 7 8 9 10 11  
 ALJEN Associates, 1215 Primrose St., Cincinnati 23  
 1 11  
 ALUMINUM Co. of America, 2116 Gulf Bldg., Pittsburgh, Pa.  
 1 10 11  
 ★AMERICAN Evatype Corp., Deerfield, Ill.  
 3  
 AMERICAN Zinc Products Co., Greencastle, Ind.  
 3  
 AMSTERDAM Cont'l Types & Graphic Equip., Inc., 44 Whitehall St., New York 4, N. Y.  
 ATLANTIC Zinc Works, 210 Van Brunt St., Brooklyn 31, N. Y.  
 2 3 10  
 BAKELITE Corporation, 285 Madison Ave., New York 17, N. Y.  
 6  
 ★BLATCHFORD Div. National Lead Co., 111 Broadway, New York City  
 4  
 CRONITE Co., Inc., 35 Park Pl., New York 7, N. Y.  
 2 3 8  
 ★DAVIDSON Corp., Sub. of Mergenthaler Linotype Co., 1020 W. Adams, Chicago 7  
 1 11  
 DAYTON Rubber Mfg. Co., Dayton 1, Ohio  
 DIVISION Lead Co., 836 W. Kinzie St., Chicago 22  
 DU PONT, E. I., de Nemours & Co., Plastic Plate Div., Arlington, N. J.  
 6  
 ★ECONO Products, Inc., 132 Humboldt St., Rochester 10, N. Y.  
 7  
 EDES Manufacturing Co., Water St., Plymouth, Mass.  
 2 3 10  
 FEDERATED Metals Division, American Smelting and Refining Co., 120 Broadway, New York 5, N. Y.  
 1 11  
 FOTOPLATE Co., 32 Oxford St., Newark 5, N. J.  
 1 11  
 FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 1 11  
 GARDNER Metal Co., 4820 S. Campbell Ave., Chicago 32, Ill.  
 4  
 GOODRICH, B. F., Rubber Co., 500 S. Main St., Akron 18, Ohio  
 6 7  
 GOODYEAR Tire & Rubber Co., 1114 E. Market St., Akron 16, Ohio  
 6 7  
 HOKE Engraving Plate Co., 1024 Park Ave., St. Louis 4, Mo.  
 8  
 ★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.  
 7  
 IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.  
 10

1 2 3 4 5 6 7 8 9 10 11  
 INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York, N. Y.  
 1 11  
 ★LITHO Chemical & Supply Co., 46 Harriet St., Lynbrook, L. I., N. Y.  
 1 11  
 LITHOMAT Corp., 58 Charles St., Cambridge, Mass.  
 6  
 MATTHIESSEN & Hegeler Zinc Co., LaSalle, Ill.  
 11  
 MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.  
 1 3  
 MELIND, Louis, Co., 362 W. Chicago Ave., Chicago 10, Ill.  
 7  
 METZGER, Alfred E., 30 Irving Place, New York 3  
 MILLER-Trojan Co., Inc., 1083 W. Main St., Troy, Ohio  
 PIONEER Rubber Engraving Co., 21 East 17th St., New York 3, N. Y.  
 5 7  
 PITMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago 50, Ill.  
 10  
 ROLLED Plate Metal Co., 196 Van Brunt St., Brooklyn 31, N. Y.  
 3 10  
 SENEFLDER Co., The, 32 Greene St., New York 13  
 11  
 SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N. Y.  
 1  
 SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.  
 2 3 10  
 THIOKOL Corp., 780 W. Clinton Ave., Trenton, N. J.  
 6  
 ★TI-PI Company, 1000 Broadway, Kansas City 6, Missouri  
 6 7  
 UNITED States Rubber, Inc., 1230 Sixth Ave., New York 20, N. Y.  
 7  
 WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J.  
 6 7  
 WILSOLITE Corp., 1827 Niagara St., Buffalo 7  
 6 7

**PLATE MOLDING EQUIPMENT (Rubber and Plastic)**

A. A. Manufacturing Co., 1812 S. Main St., South Bend 14, Ind.  
 ADDRESSING Machine & Equip. Co., 326 Broadway, New York 7, N. Y.  
 ★AMERICAN Evatype Corp., Deerfield, Ill.  
 ★ELECTRO-Copyst, Inc., 205 E. 42nd, New York 17, N. Y.  
 10 11  
 GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio  
 ★LAKE Eng. Engineering Corp., Riverview & Woodward Ave., Buffalo 17, N. Y.  
 STEREOEX Machinery Co., Box 31, Westport, Conn.  
 UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.  
 WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J.

**PLATE MOUNTING DEVICES AND SYSTEMS**

1 Patent Base and Tools  
 2 Type Metal Base  
 3 Mounting System  
 1 2 3  
 ★BLATCHFORD, E. W., Co., 111 Broadway, New York  
 1  
 ★CHALLENGE Machinery Co., Grand Haven, Mich.  
 1  
 ★COTTRELL, C. B., & Sons Co., Westerly, R. I.  
 1  
 FEEHERY Engineering Mach. Co., 2317 N. 15th St., Philadelphia 32, Pa.  
 1  
 ★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.  
 2  
 ★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.  
 2  
 M & L Typesetting & Electrotyping Co., Inc., 4001 Ravenswood Ave., Chicago 13, Ill.  
 2  
 PITT, J. W., Inc., Bath, N. Y.  
 1  
 PRINTING Machinery Co., The, 436 Commercial Sq., Cincinnati 2, Ohio  
 1 2 3  
 UNIQUE Steel Block Co., 304 Chemung St., Waverly, N. Y.  
 1  
 ★VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 51, Illinois  
 2 3  
 ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.  
 1 3  
**PLATES, ALMANAC & CALENDAR**  
 PONTIAC Engraving & Electrotype Co., 812 W. Van Buren St., Chicago 7, Ill.

**PNEUMATIC DISPATCH TUBES**

LAMSON Corp., Syracuse 1, N. Y.

**POLISH, METAL**

GISLER Polish, Inc., 557 E. Washington St., Indianapolis 4, Ind.  
 HANSON Van Winkle-Munning, Matawan, N. J.  
 STAFFORD, S. S., Inc., 609 Washington St., New York 14, N. Y.

**POURING SHEETS**

★HOE, R., & Co., 910 E. 138th St., New York 54  
 UNITED Stereotype Supply Corp., Box 38, West Lynn, Mass.

**PRE-REGISTER IMAGE EQUIPMENT**

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.  
 ★TAYLOR Machine Co., 210 Guilford Ave., Baltimore

**PRESS ATTACHMENTS (Also see Brakes, Press; Feeders, Folders, etc.; Gauge Pins, etc.)**

1 Curled Stock Holders  
 2 Envelope Flap Holders  
 3 Foot Extensions  
 4 Guard, Hand, Platen Press  
 5 Hose for Press Air System  
 6 Pile Braces  
 7 Register Device for Verticals  
 8 Roll Winding Machines  
 9 Spring Clips  
 10 Web Side-Guiding Controls  
 11 Web Tensions

BEALL, Jack, 641 South Dearborn Street, Chicago 5, Ill.

CAMERON Machine Co., 61 Poplar St., Brooklyn 2  
 CARLSON Co., The, 15 Hathaway St., Boston 10

FORD Instrument Co., 31-10 Thomson Ave., Long Island, N. Y.

KOHLER System Company, 159 E. Chicago Ave., Chicago 11, Ill.

MACK Specialties Co., 18 E. Fourth St., Cincinnati 2  
 NATIONAL Sherardizing & Machine Co., 868 Windsor St., Hartford, Conn.

PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

PAPER Converting Machine Co., 601 Harvey, Green Bay, Wis.

★RATHBUN & Bird Co., 379 W. Broadway, New York 12, N. Y.

RAYBESTOS-Manhattan, Inc., 61 Willet St., Passaic

RELIABLE Printing Equipment Co., Erie Bldg., Cleveland 15, Ohio

SMITH & Winchester Mfg. Co., So. Windham, Conn.

**PRESS PLATES (Saw Steel Draw-sheets and Tympan for Steel Rule Die Cutting)**

BAR-Plate Mfg. Co., Boston Post Rd., Orange, Conn.  
 ★DISSTON, Henry, & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.  
 TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio

**PRESSES, PRINTING (Also see Die Cutting Machines, Die Cutting Presses, Die Stamping Presses, and Embossing Machines)**

1 Anilin  
 2 Cylinder  
 3 Die-Cutting  
 4 Electronographic  
 5 Embossing  
 6 Flatbed Web  
 7 Gravure  
 8 Gravure Roll Feed  
 9 Gravure Sheet Feed  
 10 Magazine  
 11 Miehle, 3rd Color Unit  
 12 Multi-Color  
 13 Newspaper  
 14 Offset-Lithographic  
 15 Offset-Lithographic Roll Feed  
 16 Offset-Lithographic Sheet Feed  
 17 Perfector, Cylinder  
 18 Photogelatin (Collotype)  
 19 Platen  
 20 Platen, Roll Feed  
 21 Rotary, Letterpress, Roll Feed  
 22 Rotary, Letterpress, Sheet Feed

ADDRESSING Machine & Equipment Co., 326 Broadway, New York 7, N. Y.

1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22  
 AMERICAN Machine & Mfg. Co., Inc., 1201 Folsom St., San Francisco, Cal.

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

BABCOCK Printing Press Corp., 800 Waynesburg Road, S. E., Canton 7, Ohio

★BANTHIN Eng. Co., 1849-57 Main St., Bridgeport 4, Conn.

BATHRICK & Palmer Co., 1317 Princeton St., Elkhart, Ind.

★BRANDTJEN & Kluge, Inc., Gaultier St. & Como Ave., St. Paul, Minn.

★CHALLENGE Mch. Co., Grand Haven, Mich.

CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N. J.

★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio

★COTTRELL, C. B., & Sons Co., Westerly, R. I.

CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.

COMMERCIAL Iron Works, 2424 Porter St., Los Angeles, Cal.

CRONITE Company, 35 Park Place, New York City 7, New York

★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.

DIETZ Machine Works, 126 W. Fontaine St., Philadelphia, Pa.

DODSON Mfg. Co., 1195 Victory Dr., S.W., Atlanta, Ga.

DUTRO, Orville & Sons, Inc., 1206 Maple Ave., Los Angeles

★ELECTRIC Boat Co. (Printing Mch. Div.), 445 Park Ave., New York 22, N. Y.

FORD Instrument Co., 31-10 Tomson Ave., Long Island, N. Y.

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N. Y.

★HAMILTON Tool Co., 900 Hanover, Hamilton, Ohio

HARRIS-Seybold Company, 4510 E. 71st St., Cleveland 5, Ohio

HENDY, Joshua, Corp., 601 W. 5th St., Los Angeles 13, California

HENSCHEL, C. B., Mfg. Co., 229 W. Mineral St., Milwaukee 4, Wis.

★HESS & Barker, 212-22 S. Darien St., Philadelphia

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

HOOPER, F. X., Company, Incorporated, Glen Arm, Maryland

HUDSON-Sharp Machine Co., 1207 Main St., Green Bay, Wis.

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

INMAN Mfg. Co., 41 Guy Park Ave., Amsterdam, N. Y.

INTA-Roto Machine Co., R.F.D. 6, Box 45, Richmond, Va.

INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.

1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22

1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16 17 18 19 20 21 22  
 KESLEY Co., 45 Crown St., Meriden, Conn.

KIDDER Press Co., Inc., Dover, N. H.

LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

LOCKWOOD's, Inc., Div. New Era Mfg. Co., 373 11th Ave., Paterson 4, N. J.

MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.

★MIEHLE Printing Press & Mfg. Co., 2011 Hastings St., Chicago 8, Ill.

★MILLER Printing Mch. Co., 1117 Reedsdale St., Pittsburgh 12, Pa.

MOTTER'S, George F., Sons, 132 S. Pershing Ave., York, Pa.

NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.

★NEW Era Mfg. Co., 375 Eleventh Ave., Paterson 4, N. J.

OLSENMARK Corp., 124 White St., New York 13

PACKER Mfg. Co., Inc., Green Bay, Wis.

PAPER Converting Machine Co., 601 Harvey St., Green Bay, Wis.

PARSONS & Whittemore, Inc., 10 E. 40th St., New York 16, N. Y.

PAVYER Printing Machine Works, 600 S. Broadway, St. Louis, Missouri

PEARCE Development Co., 1606 E. 30th St., Cleveland 14, Ohio

PRECISE Engineering Co., 10014 S. Western Ave., Chicago, Ill.

POTDEVIN Machine Co., 1221 38th St., Brooklyn 18

SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

SCOTT, Walter, & Co., Plainfield, N. J.

SHAW Machine Tool Co., 1151 Temple St., Los Angeles 12, Cal.

SPECIALTY Automatic Machine Co., 88 Gerriah Ave., Chelsea 50, Mass.

STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

★STAUDE, E. G., Div., The Sperry Corp., 2675 University Ave., St. Paul 4, Minn.

STOESSEL Machine Mfg. Corp., 534 W. 35th St., New York 1, N. Y.

SWIFT, George W., Inc., 7 Ward St., Bordentown, N. J.

THOMSON-National Press Co., Franklin, Mass.

VERNER, B., & Co., 52 Duane St., New York, N. Y.

WALDRON, John, Corp., New Brunswick, N. J.

WEBER, H. G., Co., Inc., Kiel, Wis.

★WESTERN Printing Mch. Co., 3519 N. Spaulding, Chicago, Ill.

WILLSEA Works, 371 St. Paul St., Rochester 3, N. Y.

WOOD Newspaper Mch. Corp., 501 Fifth Ave., New York 17, N. Y.

★YOUNG Engineering Co., 2429 N. Sheffield, Chicago

ZARKIN Machine Co., 34-19 10 St., Long Island City, N. Y.



## PRESSES, PROOF

- 1 Multi-Color  
2 Offset-Lithography  
3 One Color  
4 Rotogravure
- 1 2 3 4  
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.
- 2 3  
AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
- 2 3  
★CHALLENGE Machinery Co., Grand Haven, Mich.
- 1 3  
★COTTRELL, C. B., & Sons Co., Westerly, R. I.
- 1 3  
GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.
- 1 3  
★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio
- 1 3  
★HOE, R., & Co., 910 E. 138th St., New York 54  
INTA-Roto Machine Co., Inc., R.F.D. 6, Box 45, Richmond, Va.
- 1 3  
LINOTYPE Maintenance Co., 273 Broadway, New York 7, N. Y.
- 1 3  
NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.
- 3  
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis, Minn.
- 3  
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
- 2  
RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.
- 2  
TRIUMPH Equipment Eng., 6504 Walker St., Minneapolis 16, Minn.
- 3  
★VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 51, Ill.
- 1 2 3  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

## PRESSES, SPECIALTY PRINTING

- 1 Bag  
2 Bank Note  
3 Carton, Container  
4 Cellophane  
5 Check  
6 Continuous Forms, etc.  
7 Drinking Cup, Rotary, Web  
8 Embossed, Die-Cut Seals  
9 Envelope  
10 Fans, Novelties, etc.  
11 File Folder  
12 Foil  
13 Fruit Stamping  
14 Imprinting, Bank Check, Cartons, Labels, etc.  
15 Label  
16 Letter, Form  
17 Match Book Cover  
18 Menu  
19 Metal Plate, Glass, and Plastics  
20 Milk Bottle Cap  
21 Pencil  
22 Photogelatine  
23 Register Form  
24 Rolling Surfaces and Rubber Ball  
25 Sales Book  
26 Show Card  
27 Silk Screen  
28 Snap-out and Zigzag  
29 Tag  
30 Tape and Ribbon  
31 Ticket  
32 Tube  
33 Typewriter Ribbon Attachment  
34 Wet Paper  
35 Wood  
36 Wrapper
- 1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
23 24 25 26 27 28 29 30 31 32 33  
34 35 36
- ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio
- 1 14 15 16 18 9  
AMERICAN Machine & Mfg. Co., Inc., 1201 Folsom St., San Francisco, Cal.
- 25  
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.
- 6  
14 15 16 17  
26  
AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
- 2 15  
APEX Products Corporation, 53 E. 10th St., New York 10, N. Y.
- 21 31  
24 32  
BATHRICK & Palmer Co., 1317 Princeton St., Elkhart, Ind.
- 15 19 31  
35

- 1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
23 24 25 26 27 28 29 30 31 32 33  
34 35 36
- CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N. J.
- 1 3 4 6 7 11  
12 14 15 17 29 30 20
- 36  
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio
- 18 9  
★COTTRELL, C. B., & Sons Co., Westerly, R. I.
- 1 3 4  
12 15 36
- CRONITE Co., 35 Park Place, New York 7, N. Y.
- 1  
DUTRO, Orville, & Sons, 1206 Maple Ave., Los Angeles, Calif.
- 23 25  
EVER Ready Label Corp., 337 Cortlandt St., Belleville 9, N. J.
- 30  
GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.
- 17 19  
GOAT, Fred, Co., 314 Dean St., Brooklyn 10, N. Y.
- 27 3  
GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.
- 14  
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N. Y.
- 1  
★HAMILTON Tool Co., 900 Hanover St., Hamilton, Ohio
- 5 6  
23 25 15 16 28 29 30 31 32
- 36  
HARRIS-Seybold Co., 4510 E. 71st, Cleveland 5
- 3 9  
HENDY, Joshua, Corp., 601 W. 5th St., Los Angeles 13, Calif.
- 15 36  
★HESS & Barker, 212 S. Darien Street, Philadelphia 7, Pa.
- 1 15 7 31  
HOBBS Manufacturing Company, 26 Salisbury St., Worcester 5, Mass.
- 9  
★HOE, R., & Co., Inc., 910 E. 138th St., New York
- 2  
HOOPER, F. X., Co., Inc., Glen Arm, Md.
- 3 20  
IMPERIAL Lithograph Press Corp., 11 W. 42nd St., New York 18
- 15  
INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.
- 3  
KIDDER Press Co., Dover, N. H.
- 1 4 7  
12 13  
LINE-O-Scribe, Div. Globe Corporation, 400 N. Michigan Ave., Chicago 11, Ill.
- 26  
LOCKWOOD'S, Inc., Div. New Era Mfg. Co., 373 11th Ave., Paterson 4, N. J.
- 15 16 17 31  
MAKATAG Company, 2 Linden St., Reading, Mass.
- 29  
MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.
- 2 3 4 9 11  
14 15 17 18 26 29
- 36  
MARKEM Machine Co., Congress St., Keene, N. H.
- 3 14 15 29 30 31  
MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 13, Pa.
- 8  
★MIEHLE Ptg. Press & Mfg. Co., 14th St., & S. Damen, Chicago 8, Illinois
- 14 15 17 18  
★MILLER Printing Machinery Co., 1117 Reedsdale St., Pittsburgh 12, Pa.
- 3 5 15 16 17  
NAZ-DAR Company, 469 Milwaukee Ave., Chicago
- 27  
★NEW Era Mfg. Co., 375 11th Ave., Paterson 4
- 3 5 6  
23 15 16 17 29 30
- 37  
PACKER Mfg. Co., Green Bay, Wis.
- 1 3 4 6  
23 25 15 28 30 36

- 1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16 17 18 19 20 21 22  
23 24 25 26 27 28 29 30 31 32 33  
34 35 36
- PAPER Converting Machines Co., 601 Harvey St., Green Bay, Wis.
- 1 2 3 4 5 6 7 15 17 30
- 36  
PAPERLESS Labellers, Inc., 304 N. Columbus St., Lancaster, Ohio
- 15  
PEARCE Development Co., 1606 E. 30th St., Cleveland 14, Ohio
- 6  
15 17 29 31  
POST Manufacturing Works, 671 Diversey Parkway, Chicago 14, Ill.
- 9  
POTDEVIN Machine Co., 1221 38th St., Brooklyn 18
- 1 4 7 15 17 36  
RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.
- 3 19 27 32  
RYAN, E. G., Co., 727 So. Dearborn St., Chicago, Ill.
- 15 17  
SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.
- 1 3 4 6 7  
12 15 17  
SCHMUTZ Mfg. Co., Inc., 1600 W. Main St., Louisville, Ky.
- 19  
SELECTASINE Corp., 2738 Van Buren St., Chicago
- 27  
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine
- 9  
STOESSEL Machine Mfg. Corp., 534 W. 35th St., New York 1, N. Y.
- 4 14 15 30  
SWIFT, George W., Inc., 7 Ward St., Bordentown, N. J.
- 3 6  
VERNER, B., & Co., 52 Duane St., New York 7
- 14 17 29  
WALDRON, John, Corp., New Brunswick, N. J.
- 1 24 36  
★WESTERN Printing Machinery Co., 3519 N. Spaulding St., Chicago, Ill.
- 3  
WILLSEA Works, 371 Saint Paul St., Rochester 5, N. Y.
- 3  
★YOUNG Engineering Co., 2429 N. Sheffield, Chicago
- 1 2 3 6 9  
15 16 17 20 25 29 31
- PRINTING FRAMES**  
(Also see Vacuum Printing Frames)
- ★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.
- BEATTIE Process Camera Corp., P. O. Box 70, Chatham, N. J.
- BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
- CHEMCO Photoproducts Co., New Street, Glen Cove, N. Y.
- ★DOUTHITT Corporation, The, 680 E. Fort St., Detroit 26, Mich.
- HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio
- KENNO Graphics, Inc., 25 Commerce St., Chatham, New Jersey
- MILLER-Trojan Co., Inc., 1983 W. Main St., Troy, Ohio
- ROBERTSON, R. R., 3069 N. Elston, Chicago 6, Illinois
- RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1
- RYAN, E. G., Co., 727 S. Dearborn, Chicago, Ill.
- SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.
- ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
- PRINTING PAPER, SENSITIZED**  
DEFENDER Photo Supply Co., Inc., 666 Driving Pl. Ave., Rochester 13, N. Y.
- ★EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.
- KLEEN-Stik Products, Inc., 225 N. Michigan, Chicago, Ill.
- PUMPS, INK AND OIL**  
BOWSER, S. F., & Co., 1302 Creighton Ave., Ft. Wayne, Ind.
- DUDLEY, Kenneth E., Co., Box 806, Hagerstown, Md.
- FAIRBANKS, Morse & Co., 900 S. Wabash, Chicago
- GAST Mfg. Co., 113 Hinkley St., Benton Harbor, Mich.



★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
NEW Jersey Machine Corp., 15th & Willow Ave., Hoboken, N. J.

## PUNCHES, PRESS (See Ejector Press Punches)

### PUNCHING AND ROUND CORNERING MACHINES

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.  
BERRY Machine Co., 716 N. First St., St. Louis, Mo.  
★CHALLENGE Machinery Co., Grand Haven, Mich.  
CRAFTSMAN Machinery Co., 575 Atlantic Ave., Boston, Mass.  
G. B. C. Manufacturing Co., 812 Belmont Ave., Chicago 14, Ill.  
★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio  
LASSCO Products, Inc., 485 Hague St., Rochester, N. Y.  
★LAWSON, E. P. Co., Inc. 426 W. 33rd St., New York 1, N. Y.  
MICK, Walter K., Co., 500 Robert St., St. Paul 1, Minnesota  
NYGREN-Dahly Co., Inc., 1422 W. Altgeld St., Chicago 11, Ill.  
PLEGER, John J., Co., 613 W. 16th St., Chicago 16  
★PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio  
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.  
★ROSBACK, F. P., Co., 5th & Park Sts., Benton Harbor, Mich.  
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Me.  
SPIRAL Binding Co., 406 W. 31st St., New York 1  
★STANDARD Tag Co., 116 Duane St., New York, N. Y.

### PUNCH PRESSES

WALSH Press & Die Co., 4737 W. Kinzie St., Chicago 44, Ill.

### PYROMETERS (See Temperature Control and Indicators, Metal)



### QUOINS AND KEYS

1 Keys  
2 Quoins  
1 2  
AMERICAN Wood Type, 35 W. 3rd St., New York 12, N. Y.  
1 2  
★CHALLENGE Machinery Co., Grand Haven, Mich.  
1 2  
HEMPLE, H. A., 110 Pearl St., Buffalo 2, N. Y.  
1 2  
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
1 2  
MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y.  
1 2  
PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio  
1 2  
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.  
1 2  
STEPHENS, Samuel, and Wickersham Co., 174 High St., Boston 10, Mass.  
1 2  
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn 1 2



### REFRIGERATING EQUIPMENT

AIRTEMP Division Chrysler Corp., 1600 Webster St., Dayton, Ohio  
CARRIER Corporation, S. Geddes St., Syracuse 1  
GENERAL Electric Co., 1 River Road, Schenectady 5  
TRANE Co., La Crosse, Wis.  
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

### REGISTERING SYSTEMS

CARLSON Co., The, 15 Hathaway St., Boston 10  
★CHALLENGE Machinery Co., Grand Haven, Mich.  
★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago, Ill.  
★COTTRELL, C. B., & Sons Co., 25 E. 26th St., New York 10, N. Y.  
★CRAFTSMEN Line-up Table Corp., 49 River St., Waltham 54, Mass.  
HEINRICH, H. H., Inc., 200 Varick St., New York  
★HESS & Barker, 212 S. Darien St., Philadelphia 7  
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.  
★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.

LONG Eng. Research Corp., 1000 Wheatheaf Rd., Linden, N. J.  
OLSEN Mark Corp., 124 White St., New York 13  
PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio  
★TAYLOR Machine Co., 210 Guilford Ave., Baltimore  
VANDERCOOK & Sons, Inc., 900 N. Kilpatrick, Chicago 51, Ill.  
WOOD Newspaper Machinery Corp., 501 Fifth Ave., New York 17, N. Y.

### REPRODUCTION PROOFING SYSTEM

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn  
★VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 51, Ill.

### RIVETING MACHINES

STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 3, N. Y.

### ROLLER CORES, BALL BEARING

★BINGHAM'S, Sam'l, Sons Mfg. Co., 636 Sherman St., Chicago 5, Illinois  
HART, Wm. C., Co., 137 Greene St., New York  
MOTOR City Roller Co., 448 E. Lafayette, Detroit 26

### ROLLER, INKING, COATING MACHINES

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.  
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.  
★NAZ-DAR Co., 461 Milwaukee Ave., Chicago 10, Ill.  
ROSS, Charles & Son, Co., 148-156 Classon Ave., Brooklyn, N. Y.

### ROLLER, INKING, CONDITIONING DEVICE

BLACK Rock Mfg. Co., 177 Osborne St., Bridgeport 5, Conn.

### ROLLER SECTIONING MACHINE (For "Split" Rollers)

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago, Ill.  
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

### ROLLER SPRAYS

(See Anti-Offset Equipment)

### ROLLER TRUCKS, EXPANSION

COWAN Pressroom Products, Inc., 1631 Cosmo St., Hollywood 28, Cal.  
MOTOR City Roller Co., 448 E. Lafayette, Detroit 26  
★RAPID Roller Co., 2538 S. Federal St., Chicago 16, Ill.

### ROLLER WASHING MACHINES

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.  
CLEAN-A-Press Machine Co., Box 264, Des Moines 1  
GEGENHEIMER, Wm., 80 Roebing St., Brooklyn  
★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio  
HOLLINGSWORTH, Wm., Machine Co., 227 Holiday St., Baltimore 2, Md.  
INTERNATIONAL Press Cleaner & Mfg. Co., 112 Hamilton Ave., Cleveland, Ohio  
JONES, C. Walker, 6135 Lambert, Philadelphia 38, Pa.

### ROLLERS

1 Composition  
2 Covered  
3 Folding Machine  
4 Gravure  
5 Hand  
6 Offset-Lithographic  
7 Proofing  
8 Rubber, Natural  
9 Rubber, Synthetic  
10 Vulcanized Oil

1 2 3 4 5 6 7 8 9 10  
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Road, Cleveland, Ohio

★AMERICAN Roller Co., 1342 N. Halsted St., Chicago 22, Ill.

1 2 3 4 5 6 7 8 9  
AMERICAN Wringer Co., Inc., 121 Clinton St., Woonsocket, R. I.

BEN DAY, Inc., 118 East 28th St., New York 16

1 2 3 4 5 6 7 8 9 10  
BINGHAM Brothers, Inc., 406 Pearl St., New York

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 3, Ill.

1 2 3 4 5 6 7 8 9 10  
CALIFORNIA Ink Co., 545 Sansome St., San Francisco 11, Cal.

1 2 3 4 5 6 7 8 9 10  
CORKPAK Co., Inc., 45 South St., Mount Vernon, N. Y.

1 2 3 4 5 6 7 8 9 10  
CRONITE Co., 35 Park Pl., New York 7, N. Y.

DAYTON Rubber Mfg. Co., 2342 W. Riverview Ave., Dayton, Ohio

2 3 4 5 6 7 8 9 10  
DU PONT, E. I., de Nemours & Co., Inc., Neoprene Div., Wilmington, Del.

9  
FUCHS & Lang, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

5 6  
GODFREY Roller Co., 215 N. Camac St., Philadelphia 7, Pa.

5 6 7 8 9 10  
GOODRICH, B. F., Co., 500 S. Main St., Akron 18

6 8 9  
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio

6 9  
HARRIGAN Roller Co., Inc., 311 Guilford Ave., Baltimore 2, Md.

1 2 3 4 5 6 7 8 9 10  
HART, Wm. C., Co., Inc., 137 Greene St., New York 12, N. Y.

1 2 3 4 5 6 7 8 9 10  
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

1 2 3 4 5 6 7 8 9 10  
MILWAUKEE Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis.

1  
MINTON, Louis, Ltd., c/o Dan J. Casey, Jr., 80 Warren St., New York 7, N. Y.

1 2 3 4 5 6 7 8 9 10  
MOTOR City Roller Co., 448 E. Lafayette St., Detroit 26, Mich.

1 2 3 4 5 6 7 8 9 10  
NATIONAL Roller Co., 307 Pearl St., New York 7

1 2 3 4 5 6 7 8 9 10  
OHIO Roller Co., 4408 Detroit Ave., Cleveland 13

1 2 3 4 5 6 7 8 9 10  
OSGOOD-Globe Corp., 33 Purchase St., Boston 10

1 2 3 4 5 6 7 8 9 10  
PAVYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.

5  
★RAPID Roller Co., 2538 S. Federal St., Chicago 16

1 2 3 4 5 6 7 8 9  
RAYBESTOS-Manhattan, Inc., 61 Willet St., Passaic 2, N. J.

2 8 9  
ROBERTS & Porter, Inc., 402 S. Market St., Chicago 7, Ill.

5 6  
ROSENER, Joseph, Co., 243 Vallejo St., San Francisco 11, Cal.

1 2  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

2 3 4 5 6 7 8 9  
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

4  
THIOLKOL Corporation, 780 N. Clinton Ave., Trenton, N. J.

9 10  
TWIN City Printers Roller Co., 505 S. 3rd St., Minneapolis 15, Minn.

1  
UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

1 2 3 4 5 6 7 8 9  
WILD & Stevens, Inc., 5 Purchase St., Boston 10

1 2 3 4 5 6 7 8 9 10  
WINN & GOODMAN, 440 Sansome St., San Francisco 11

1  
WORTMAN Roller Co., 1915 Race St., Cincinnati, Ohio

1 2 3 4 5 6 7 8 9 10

### ROLL LEAF CUTTERS

COUGHLIN Mfg. Co., 697 E. 132nd St., New York 54, N. Y.

GRIFIN, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N. Y.

PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.

### ROTARY PRESS KNIVES

COES, Loring, Company, 72 Coes St., Worcester 3

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

SIMONDS Saw & Steel Co., 470 Main Street, Fitchburg, Mass.

SIMONDS Worden White Co., 604 Negley Place, Dayton 7, Ohio

### ROTOGRAVURE CYLINDER MARKING MACHINE (See Marking Machine, Rotogravure)

### ROUGHING MACHINES

(See Embossing Machines, Roller)

### ROUND CORNERING MACHINES (See Punching and Round Cornering Machines)

## ROUTING MACHINES

- 1 Line Slugs
- 2 Relief Plates
- 3 Router Bits
- 1 2 3  
★AMERICAN Type Founders, 200 Elmors Ave., Elizabeth B, N. J.
- 1  
AURORA School of Photoengraving, Aurora, Mo.
- 2  
AUTOMATIC Saw Sharpening Co., 735 E. Ohio St., Indianapolis 2, Ind.
- 2 3  
★CHALLENGE Machinery Co., Grand Haven, Mich.
- 1 2 3  
CHICAGO Wheel & Mfg. Co., 1101 W. Monroe St., Chicago 7, Ill.
- 2  
GOSS Printing Press Co., 1535 So. Paulina St., Chicago 8, Ill.
- 3  
HAMMOND Machinery Builders, Inc., 1616 Douglas Ave., Kalamazoo 54, Mich.
- 2 3  
★HOE, R., & Co., Inc., 910 E. 138th St., New York
- 2  
MARGACH Mfg. Co., Inc., 82 Beekman St., New York, N. Y.
- 1  
MILWAUKEE Saw-Trimmer Co., 612 E. Clybourn St., Milwaukee 2, Wis.
- 2  
MORRISON Co., 125 W. Melvina St., Milwaukee, Wis.
- 2  
NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.
- 2  
ONSPUD Cutter Mfg. Plant, Libertyville, Ill.
- 3  
ONSPUD Machine Works, Inc., 3900 W. Palmer St., Chicago 47, Ill.
- 2 3  
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
- 2  
PIONEER-Toledo Corp., 1212 Jackson St., Toledo 2
- 1 2 3  
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
- 1 2 3  
ROYLE, John & Sons, 10 Essex St., Paterson 3, N. J.
- 1 2 3  
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.
- 2  
TARPLEY, George, Co., Box 2401, Cleveland 12
- 3  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
- 3  
WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J.
- 3  
ZANETTI Machine Works, Inc., 1630 Jerrold Ave., San Francisco 24, Cal.

## RUBBER STAMP MACHINERY

- ★AMERICAN Evatype Corp., Deerfield, Ill.
- ★ELECTRO-Copyst, Inc., 205 E. 42nd St., New York 17, N. Y.
- ★LAKE Erie Engineering Corp., Riverview & Woodward Ave., Buffalo 17, N. Y.
- STEREOTEX Machinery Co., Box 31, Westport, Conn.

## RULE

- 1 Brass
- 2 Cutting, Creasing, and Perforating
- 3 Steel
- 1 2 3  
★ACCURATE Steel Rule Die Mfg., 22 W. 21st St., New York 10, N. Y.
- 2 3  
ALVIN Company, 215 West 20th St., New York 11
- 2  
★AMERICAN Type Founders, 200 Elmors Ave., Elizabeth B, N. J.
- 1 2 3  
★DISSTON, Henry, & Sons, Inc., Unruh & Milnor Sts., Philadelphia 33, Pa.
- 2 3  
HELMOLD, J. F., & Brothers, 1462 W. Shakespeare Ave., Chicago 14, Ill.
- 2  
LOS Angeles Type Founders, Inc., 225½ E. Pico Blvd., Los Angeles, Calif.
- 2  
LUFKIN Rule Co., 1730 Hess St., Saginaw, Mich.
- MARKEL Products Co., 892 Lorimer St., Brooklyn 22, N. Y.
- 2 3  
MENDEZ Co., 30 Beekman St., New York 7
- 1 2  
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
- 1 2 3  
SIMONDS Saw and Steel Co., 470 Main St., Fitchburg, Mass.
- 2  
STEWART, Don, Co., 441 Clay St., San Francisco 11
- 2  
TAYLOR-Made Rule Company, 65 Flatbush Ave., Brooklyn 17, N. Y.
- 2 3  
UNIVERSAL Mono-Tabular Corp., 706 Olive St., Dallas 1, Tex.

## RULE CASTERS

(See Composing Machines)

## RULE, STEEL, BENDERS AND CUTTERS

- AA-1 Steel Rule Die Service, 538 S. Dearborn St., Chicago 5, Ill.
- CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.
- HELMOLD, J. F., & Brothers, 1462 W. Shakespeare Ave., Chicago 14, Ill.
- ★RICHARDS, J. A., Co., Kalamazoo 13F, Mich.

## RULING MACHINES

- AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
- DREDGE, A., Ruling Pen Co., 105 Johnson Ave., Hackensack, N. J.
- HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
- ★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.
- LINDBLADH Corp. (Subsid. of Miami Industries, Inc.), 201 Morris St., Toledo 3, Ohio
- ★MC ADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.



## SAFES, FIREPROOF

- EMPIRE Safe Co., 245 Canal St., New York 13

## SALES BOOKS &amp; TAGS

- ADAMS Bros. Salesbook Co., Topeka, Kansas
- ERSCO, 1930 Patterson Ave., New York 72, N. Y.
- ENNIS Tag & Salesbook Co., Ennis, Texas

## SAWS, PLANERS, SHARPENERS

- 1 Block Levellers, Planers
- 2 Photo-engraver's Saw
- 3 Planer Knives
- 4 Saw Blades
- 5 Saw Sharpeners
- 6 Saw Swaging Machines
- 7 Saw Trimmers
- 8 Saws, Band
- 9 Saws, Circular, Filing Machine
- 10 Saws, Die-Makers
- 11 Saws, Mitering
- 1 2 3 4 5 6 7 8 9 10 11  
★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.
- 1 2 3 4 5 6 7 8 9 10 11  
ATKINS Saw Div., Borg-Warner Corp., 402 S. Illinois St., Indianapolis 9, Ind.
- 4 5  
AUTOMATIC Saw Sharpening Co., 735 E. Ohio St., Indianapolis, Ind.
- 4 5  
BOICE-Crane Co., 930 W. Central Ave., Toledo 6
- 3 4 5 6 7 8 9 10 11  
CHAPMAN Knives & Saws, Inc., 504 S. Broadway, St. Louis 2, Mo.
- 4 5 6 7 8 9 10 11  
★DISSTON, Henry, & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
- 3 4 5 6 7 8 9 10 11  
FOLEY Manufacturing Co., 11 Main St., N. E., Minneapolis 13, Minn.
- 5 9  
GOSS Printing Press Co., 1535 So. Paulina St., Chicago 8, Ill.
- 7  
★HAMMOND Machinery Builders, Inc., 1616 Douglas Ave., Kalamazoo 54, Mich.
- 7  
HANCHETT Mfg. Co., Big Rapids, Michigan
- 5 7 9  
HEATON & Anderson Div., 500 Como Ave., St. Paul 3, Minn.
- 8  
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
- 1 3 4 5 6 7 8 9  
★MILLER Printing Machinery Co., 1117 Reedsdale Ave., Pittsburgh 12, Pa.
- 7  
MILWAUKEE Saw-Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis.
- 7  
MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.
- 11  
MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y.
- 1  
MORRISON Co., 125 W. Melvina St., Milwaukee 12, Wis.
- 7  
NATIONAL Saw Sharpening Co., 316 E. Ohio St., Indianapolis 4, Ind.
- 4 5 7  
NESLON, C. B., Co., 508 S. Kolmar Ave., Chicago 5
- 2  
NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.
- 7  
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.

- 1 2 3 4 5 6 7 8 9 10 11  
PIONEER-Toledo Corp., 1212 Jackson St., Toledo 2, Ohio
- 4 7  
RALYA Saw Corp., 109 W. Second St., Cincinnati 2
- 8  
RANVILLE, F., Co., 241 Pearl St., N.W., Grand Rapids 2, Mich.
- 8 9 11  
★RICHARDS, J. A., Co., Kalamazoo 13F, Mich.
- 1 4 7 10 11  
ROGERS, Samuel C., & Co., 191 Dutton Ave., Buffalo 11, N. Y.
- 5 9  
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
- 2 8  
SAW & Knife Specialty Co., 6526 Carnegie Ave., Cleveland 3, Ohio
- 4 5 8  
SIMONDS Saw and Steel Co., 470 Main St., Fitchburg, Mass.
- 3 4 8  
TESCH Mfg. Co., 1220 W. Wisconsin Ave., Appleton, Wis.
- 5 6 7  
TRIUMPH Equipment Eng., 6504 Walker St., Minneapolis 16, Minn.
- 7  
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio
- 4 7 11  
★VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 51, Ill.
- 1  
WALLIN Printers Supply Co., 309 S. 13th St., Omaha 2, Nebr.
- 4 7  
WARDWELL Mfg. Co., 3167 Fulton Rd., Cleveland 9, Ohio
- 5 6  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
- 2 4 7 9 10  
WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J.
- 4 7
- 1 2 3  
SCALES
- 1 Platform
- 2 Postal
- 3 Paper
- 1 2 3  
AMTHOR Testing Instrument Co., 32A Van Sinderen Ave., Brooklyn 7, N. Y.
- 3  
CADY, E. J., & Co., 134 N. La Salle St., Chicago 2, Ill.
- 3  
DETECTO Scales Inc., 540 Park Ave., Brooklyn 5, N. Y.
- 1  
FAIRBANKS, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
- 1 2  
PITNEY-Bowes, Inc., 757 Pacific St., Stamford, Conn.
- 2  
TESTING Machines, Inc., 123 W. 64th St., New York 23, N. Y.
- 3  
THWING-Albert Instrument Co., Penn & Pulaski, Philadelphia, Pa.
- 2  
TOLEDO Scale Co., Toledo 12, Ohio
- 1 2  
★YALE & Towne Mfg. Co., 4530 Tacony Street, Philadelphia, Pa.
- 1 2 3  
SCREENS, HALFTONE
- AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
- BRIDGEPORT Engravers Supply Co., 30 Grand St., Bridgeport 2, Conn.
- ★DOUTHITT Corporation, 680 E. Fort St., Detroit 26, Mich.
- ★EASTMAN Kodak Company, 343 State St., Rochester 4, N. Y.
- ★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio
- HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.
- ★LANSTON Monotype Machine Co., 24th & Locust, Philadelphia 30, Pa.
- LEVY, Max, & Co., Wayne Ave. & Berkeley St., Philadelphia, Pa.
- MOORE Laboratories, 70 W. Montcalm, Detroit 1
- ★NAZ-DAR Co., 461 Milwaukee Ave., Chicago 10, Ill.
- PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
- PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England
- ROBERTSON, R. R., 3069 N. Elston Ave., Chicago
- RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.
- SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.
- ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
- SCREENS, JUXTAPOSING
- HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.
- SEALING MACHINES, SEALS
- FERGUSON, J. L., Co., P.O. Box 1226, Joliet, Ill.
- SEAL-O-Matic Machine Mfg. Corp., Chestnut & S. Main Sts., So. Hackensack, N. J.



**SEALING MACHINES, TAPE**

BETTER Packages, Inc., Shelton, Conn.  
CHICAGO Gum Tape Co., 855 W. Adams St., Chicago 7, Ill.  
DRY-Tab Package Sealer Co., 4614 Prospect Ave., Cleveland, Ohio  
GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn, N. Y.  
NASHUA, 44 Franklin St., Nashua, N. H.  
NASHUA Package Sealing Co., Inc., 44 Franklin St., Nashua, N. H.  
SEAL-O-MATIC Machine Mfg. Co., 225 Varick St., New York 14, N. Y.

**SEWING MACHINES AND NEEDLES**

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.  
CHICAGO Mchy. Lab., 2719 S. Poplar Ave., Chicago 8, Ill.  
GELLMAN Mfg. Co., 1700 1st St., Rock Island, Ill.  
OVERSEWING Machine Co., 368 Congress St., Boston 10, Mass.  
SINGER Manufacturing Co., 109 Trumbull St., Elizabethport, N. J.  
SMYTH Mfg. Co., 9 Sigourney St., Hartford, Conn.  
UNION Special Machine Co., 402 N. Franklin St., Chicago, Ill.

**SHADING MEDIUMS**

BEN DAY, Inc., 118 East 28th St., New York 16, N. Y.  
CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio  
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.  
SENEFELDER Co., Inc., 32-4 Greene St., New York 13, N. Y.  
TINTOGRAPH Co., The, 53 Park Row, New York 7

**SHAVING, BORING AND PLANING MACHINES, FLAT PLATES**

★COTTRELL, C. B., & Sons Co., Westerly, R. I.  
GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.  
★HAMMOND Machinery Builders, Inc., 1616 Douglas Ave., Kalamazoo 54, Mich.  
★HESS & Barker, 212 S. Darien St., Philadelphia, Pa.  
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.  
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.  
STA-HI Corporation, 235 W. Washington Blvd., Whittier, Calif.  
STEREOTEX Machinery Co., P. O. Box 31, Westport, Conn.  
STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago, Ill.  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

**SHAVING MACHINE, ROTARY HEAD, ELECTROTYPERS'**

★HESS & Barker, 212 S. Darien St., Philadelphia, Pa.  
★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.  
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.  
PARSONS & Whitmore, Inc., 10 East 40th St., New York 16, N. Y.  
STEREOTEX Machinery Co., Box 31, Westport, Conn.  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.  
WILLIAMSON & Company, Inc., Passaic Ave., Caldwell, N. J.

**SHEARS FOR STEREOTYPE MATS AND ELECTROTYPE SHELLS**

COES, Loring, Co., 72 Coes St., Worcester 3, Mass.  
GOSS Printing Press Co., 1535 S. Paulina, Chicago 8  
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

**SHELVING**

AURORA Equipment Co., Cleveland at Prairie Sts., Aurora, Ill.  
BERGER Mfg. Div., Republic Steel Corp., 1038 Bel-den Ave., N. E., Canton 5, Ohio  
EQUIPOUT, Div. Aurora Equipment Co., Aurora, Ill.  
LYON Metal Products, Inc., 1168 Madison, Aurora, Ill.  
UNITED SHOE Machinery Corp., 140 Federal St., Boston 7, Mass.

**SHOOT BOARDS**

★CHALLENGE Machinery Co., Grand Haven, Mich.  
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

**SILK SCREEN EQUIPMENT AND SUPPLIES**

★AMERICAN Type Founders, 200 Elmors Ave., Elizabeth 6, N. J.  
BROWN Lindsay Paint Co., 2601-75 W. Grand Ave., Chicago 12, Ill.

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio  
★DOUTHITT Corp., The, 650 W. Baltimore Ave., Detroit 2, Mich.  
★EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.  
GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.  
GLIDDEN Co., 11001 Madison Ave., Cleveland, Ohio  
GOODYEAR Tire & Rubber Co., The, 1144 E. Market St., Akron 16, Ohio  
★NAZ-DAR Company, 469 Milwaukee Ave., Chicago  
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.  
PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England  
ROBERTSON, R. R., 400 W. Madison St., Chicago 6  
RUXTON Products, Inc., Div. Interchemical Corp., 407 E. Eighth St., Cincinnati, Ohio  
SELECTASINE Corp., 2738 Van Buren St., Chicago 12, Ill.  
SHERWIN Williams Co., 101 Prospect, Cleveland 1  
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

**SILVER SPRAY EQUIPMENT FOR ELECTROTYPING**

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.  
PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.  
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.  
STEREOTEX Mchy. Co., Box 31, Westport, Conn.  
WILLIAMSON & Company, Inc., Passaic Ave., Caldwell, N. J.

**SKIVING MACHINES**

LESTER & Wasley Co., Inc., 513 N. Main St., Norwich, Conn.  
UNITED SHOE Machinery Corp., 140 Federal St., Boston 7, Mass.  
★YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

**SLITTING AND REWINDING EQUIPMENT**

BECK, Charles, Corporation, 401 N. Broad St., Philadelphia 8, Pa.  
CAMERON Machine Co., 61 Poplar St., Brooklyn 2  
CHAMBERS Bros. Co., Inc., 52nd & Media Sts., Philadelphia, Pa.  
CHAMPLAIN Co., Inc., 626 Eleventh Ave., New York 19, N. Y.  
CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.  
★CLINE Electric Mfg. Co., 400 W. Madison St., Chicago 6, Ill.  
DAVIDSON Perforator Co., P. O. Box 1235, New Haven 3, Conn.  
DIETZ Machine Works, 126 W. Fontaine St., Philadelphia, Pa.  
FORD Instrument Co., 31-10 Thomson Ave., Long Island, N. Y.  
GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.  
★HAMILTON Tool Co., 900 Hanover St., Hamilton, Ohio  
HOBBS Mfg. Co., 26 Salisbury St., Worcester 3, Mass.  
HOOPER, F. X., Co., Inc., Glen Arm, Md.  
INMAN Mfg. Co., Inc., Amsterdam, N. Y.  
INTA-Roto Machine Co., RFD 6, Box 45, Richmond 23, Va.  
JACOUES, John, & Son, 93 Webster St., Worcester, Mass.  
KIDDER Press Co., Inc., 121 Broadway, Dover, N. H.  
KNOWLTON, M. D., Co., 28 Industrial St., Rochester, N. Y.  
★KOHLER Systems Co., The, 159 E. Chicago Ave., Chicago 11, Ill.  
★McADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.  
MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.  
PAPER Converting Machine Co., 601 Harvey St., Green Bay, Wis.  
PARRY, S. R., Machine Co., 224 Mill St., Rochester, N. Y.  
★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.  
SIMONDS Worden White Co., 607 Negley Pl., Dayton 7, Ohio  
★STAUDE, E. G., Div. The Sperry Corp., 2675 University Ave., St. Paul, Minn.  
SWIFT, Geo. W., Jr., Inc., 7 Ward St., Bordentown, N. J.  
WALDRON, John, Corp., River Rd., New Brunswick, N. J.  
YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

**SLUG HIGH SINKERS**

BANCROFT, Ralph, Co., 305 S. Fifth St., Minneapolis 15, Minn.

**SPINNERS, GROMMETS, Etc.**

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.  
GRAMMES, L. F., & Sons, Inc., Allentown, Pa.  
STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.

**SQUEEGEE MACHINES, ROTOGRAVURE CYLINDER**

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

**SQUEEGEES, SILK SCREEN**

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.  
GOODRICH, B. F., Co., 500 S. Main St., Akron 18, Ohio  
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio  
METZGER, Alfred E., 30 Irving Place, New York 3  
★NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10

**STAMPER, BENCH LEVER**

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.  
GANT Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.  
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N. Y.  
OLSEN Mark Corp., 124 White St., New York 13  
PLEGER, John J., 613 W. 16th St., Chicago 16, Ill.

**STANDING PRESSES, BINDERY**

BERRY Machine Co., 716 N. First St., St. Louis, Mo.  
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.  
STANDARD Machinery Co., The, Mystic, Conn.

**STAPLING MACHINES (Also see: STITCHERS, WIRE)**

ACME Staple Co., 1643 Haddon Ave., Camden, N. J.  
ACME Steel Co., 2840 Archer Ave., Chicago  
BATES Mfg. Co., The, 18 Central Ave., Orange, N. J.  
BOSTITCH, Mechanic St., Westerly, R. I.  
FASTENER Corp., 860 Fletcher St., Chicago 14, Ill.  
HELLER Co., The, 2135 Superior Ave., Cleveland 6  
HOTCHKISS, E. H., Co., 10 Hoyt St., Norwalk, Conn.  
NELSON, CL BL, Co., 508-14 S. Kolmar Ave., Chicago 24  
PABICH, W. R., Mfg. Co., 2855 N. Rockwell St., Chicago 18, Ill.  
SPEED Products Co., Inc., 37-18 Northern Blvd., Long Island City 1, N. Y.  
WILSON-JONES Co., 3300 W. Franklin, Chicago

**STATIC ELIMINATORS**

ABBEON Supply Co., 179-15 Jamaica Ave., Jamaica 3, N. Y.  
CHAPMAN Elec. Neutralizer Co., Box 268, Portland 6, Me.  
CRAIG Corporation, 143 W. 20th St., New York 11  
DOYLE, J. E., Co., 1220 W. 6th St., Cleveland 13, Ohio  
HART, Wm. C., Co., Inc., 137 Greene St., New York 12, N. Y.  
★HERBERT Products, Inc., 74-32 Jamaica Ave., Woodhaven 21, N. Y.  
HEWSON Co., The John, 106 Water St., New York 5  
INDIANA CHEMICAL & Mfg. Co., 517 S. Alabama St., Indianapolis 25, Ind.  
MAXSON Automatic Mchy. Co., 98 Granite St., Westerly, R. I.  
MERIX Chemical Co., 1021 E. 55th St., Chicago 15, Ill.  
SIMCO Co., The, 920 W. Master St., Philadelphia 22  
STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.  
STATIC Eliminator and Printing Press Heater Co., 239 Centre St., New York 13, N. Y.  
TAKK Corp., The, Newark, Ohio  
U. S. RADIUM Corp., 535 Pearl St., New York 7, N. Y.  
WESTERN Brush Company, 217 S. Western Ave., Chicago, Ill.  
WICKWIRE Spencer Steel Co., 41 E. 42nd St., New York, N. Y.

**STEEL RULE CUTTING DIES**

AA-1 STEEL Rule Die Service, 538 S. Dearborn, Chicago 5, Ill.  
★ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.  
AMERICAN Fabricator, 22 W. 21st St., New York 10, N. Y.  
ARTISTIC Die Mfg. Co., 2306 W. 8th St., Cincinnati  
CUTWELL Steel Rule Die Co., 285 Lafayette St., New York 12, N. Y.  
FREEDMAN Die Cutters, Inc., 281 Lafayette St., New York 12, N. Y.  
HALE, Frank D., 64 Tonnale Ave., Jersey City 6, N. J.  
PAPKE, Wm., & Son, 434 Elm St., Cincinnati 2, Ohio  
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.

**STEEL STRAPPING**

ACME Steel Co., 2840 Archer Ave., Chicago 8, Ill.  
SIGNODE Steel Strapping Co., 2600 N. Western Ave., Chicago 47, Ill.



**STEREOTYPE SUPPLIES, GUMMED TAPE, PACKING STRIPS, PART-ING POWDER**

BURGESS Cellulose Co., Freeport, Ill.  
 CERTIFIED Dry Mat Corp., 9 Rockefeller Plaza, New York 20, N. Y.  
 CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.  
 COYNE & Paddock, Inc., 48-15 32nd Place, Long Island City, N. Y.  
 FLEXIDEAL Dry Mat Co., 25 E. 26th St., New York  
 ★HOE, R., & Company, 910 E. 138th St., New York 54, N. Y.  
 SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.  
 UNITED Stereotype and Supply Co., Box 38, West Lynn, Mass.  
 WOOD Flong Corp., 551 Fifth Ave., New York 17

**STIPPLING MACHINES**

(See Embossing Machines, Roller)

**STITCHERS, WIRE**

ACME Steel Co., 2840 Archer Ave., Chicago 8, Ill.  
 BOSTITCH, Mechanic St., Westerly, R. I.  
 CHICAGO Machinery Laboratory, 2719 S. Poplar Ave., Chicago 8, Ill.  
 CHRISTENSEN Machine Co., The, 100 Fourth St., Racine, Wis.  
 HELLER Co., The, 2135 Superior Ave., Cleveland 6  
 HOFFERT Machine Co., 718 Marquette St., Racine, Wis.  
 HOTCHKISS, E. H., Co., 10 Hoyt St., Norwalk, Conn.  
 INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.  
 JONES, James H., Co., 130 N. Clinton St., Chicago 6  
 ★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N. Y.  
 NEW Jersey Wire Stitching Machine Co., 608 S. Second St., Camden, N. J.  
 NYGREEN-Dahly Co., 1422 W. Altgeld St., Chicago  
 PABICH, W. R., Mfg. Co., 2855 N. Rockwell St., Chicago 18, Ill.  
 ★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.  
 SHERIDAN, T. W. & C. B., 129 Lafayette St., New York 13, N. Y.

**STITCHING WIRE FEEDERS**

ACME Steel Co., 2840 Archer Ave., Chicago  
 BOSTITCH, Mechanic St., Westerly, R. I.  
 CHRISTENSEN Machine Co., 100 Fourth St., Racine, Wis.  
 ★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 11, N. Y.  
 ★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.

**STOCK CUTS**

ARROW Service, P. O. Box 2217, Salt Lake City 13  
 COMMERCIAL Cut Co., Inc., 151 W. 23rd St., New York 11, N. Y.  
 EAST Texas Engraving Co., 322 E. Erwin, Tyler, Tex.  
 HUX-CUTS, Inc., 80 W. 40th St., New York 18, N. Y.  
 MENDEZ Co., 30 Beekman St., New York 7  
 MERRELL Features, 208 N. Wells, Chicago 6  
 SHINN, Cobb, 721 Union St., Indianapolis 4, Ind.

**STOCK PHOTOGRAPHS**

SHINN, Cobb, 721 Union St., Indianapolis 4, Ind.  
 UNDERWOOD & Underwood, 319 E. 44th St., New York 17, N. Y.

**STONES AND GRINDERS**

BOICE-Crane Co., 930 Central Ave., Toledo 6, Ohio  
 FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
 SENEFELDER Co., Inc., 32 Greene St., New York 13  
 UNITED SHOE Machinery Corp., 140 Federal St., Boston 7

**STRIP MATERIAL CASTERS**

(See Composing Machines)

**STRIPPING MACHINES (See Gumming, Gluing and Pasting Equipment)**

**SUCTION CUPS**

GOODRICH, B. F., Co., 500 S. Main St., Akron 18, Ohio  
 ★HOE, R., & Company, 910 E. 138th St., New York 54, N. Y.  
 ★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

**T****TABLES AND STANDS**

- 1 Bindery
- 2 Case Filling, Electrotyping
- 3 Cutting Stands, Gravure
- 4 Cylinder Tables, Rotogravure
- 5 Elevating Beating, Stereotyping

6 Imposition  
 7 Line-up and Register  
 8 Make-up and Storage  
 9 Offset-Litho, Layout  
 10 Retouching Stands  
 11 Stereotype Forms  
 12 Stripping  
 13 Transfer for Vertical Press  
 14 Viewing Stands, Gravure  
 15 Work

1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15  
 ALLIED Steel Eqpt. Co., Lapeer, Mich.  
 AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.  
 12  
 ANGLE Steel Stool Co., 309 W. Oak St., Plainwell, Mich.  
 1  
 APPLETON Wood Products Co., Inc., Douglas & Second Sts., Appleton, Wis.  
 AURORA Equipment Co., Cleveland at Prairie Sts., Aurora, Ill.  
 8  
 BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5, Ill.  
 13  
 BRIDGEPORT Engravers Supply Co., 30 Grand St., Bridgeport 2, Conn.  
 9  
 12  
 BROWN Coating Eqpt. Co., Wellston, Ohio  
 9  
 BROWN, W. A., Mfg. Co., 2035 Charleston St., Chicago 47  
 9 10  
 ★CHALLENGE Machinery Co., Grand Haven, Mich.  
 4 6  
 CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.  
 9  
 12  
 CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabansia, Chicago 47  
 9  
 12 15  
 ★CRAFTSMAN Line-up Table Corp., 49-59 River St., Waltham 54, Mass.  
 7 9  
 12  
 EQUIPTO Div. Aurora Eqpt. Co., Aurora, Ill.  
 1  
 14  
 GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.  
 11  
 GRAPHIC Arts Accessories, 308 Marquette Bldg., Detroit, Mich.  
 13  
 HAMILTON Mfg. Co., Two Rivers, Wis.  
 1 15 6 8 11  
 ★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio  
 7 8 9 10  
 12 15  
 ★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.  
 5  
 ★LANSTON Monotype Machine Co., 24th at Locust, Philadelphia 3, Pa.  
 7 9  
 ★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.  
 8  
 LYON Metal Products, 1168 Madison Ave., Aurora, Ill.  
 15  
 ★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15  
 1  
 MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y.  
 6  
 NOLAN Corporation, 1333 E. Dominick St., Rome, New York  
 6 8  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia  
 9  
 12  
 PITMAN, Harold M., Co., 51st Ave. and 33rd St., Chicago 50, Ill.  
 7 9  
 12  
 PRINTING Equip. Corp., N. Republic Ave., Joliet, Ill.  
 6 8 11  
 ROBERTSON, R. R., 3069 N. Elston Ave., Chicago  
 12 14 3 7 9  
 SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Me.  
 7 9  
 STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.  
 14  
 STONE, Herman, Co., 324 Harries Bldg., Dayton 2 Ohio  
 6  
 ★TAYLOR Machine Co., 7600 York Rd., Baltimore  
 7  
 THOMPSON Cabinet Co., Ludington, Mich.  
 2 6 7 8  
 UNITED Shoe Machinery Corp., 140 Federal St., Boston, Mass.  
 15

1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15  
 WATERWORTH Eng. & Mfg. Co., 2329 Troy St., Dayton 3, Ohio  
 9  
 WESTINGHOUSE Electric Corp., P.O. Box 868, Pittsburgh, Pa.  
 2 4

**TABLES, COOLING**

(See Cooling Tables)

**TABULAR SYSTEMS (See Composing Machines and Supplies)****TACKERS, HAMMER AND COMPRESSION TYPE**

BOSTITCH, Westerly, R. I.  
 FASTENER Corp., 860 Fletcher St., Chicago 14, Ill.  
 HELLER Co., The, 2135 Superior Ave., Cleveland 6  
 HOTCHKISS, E. W., Co., 10 Hoyt St., Norwalk, Conn.  
 SPEED Products Co., Inc., 37-18 Northern Blvd., Long Island City 1, N. Y.

**TAG MACHINERY**

1 Eyeletting  
 2 Knotting, Looping, Stringing  
 3 Patching

1 2 3  
 BATES Mfg. Co., The, 18 Central Ave., Orange, N. J.  
 1  
 GRAEBER Stringing & Wiring Machine Co., Div. New Era Mfg. Co., 375 11th Ave., Paterson 4, N. J.  
 1 2 3  
 MAKATAG Mfg. Co., 2 Linden St., Reading, Mass.  
 1  
 ★STANDARD Tag Co., 116 Duane St., New York, N. Y.  
 1 2 3  
 STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.  
 1  
 WAKEFIELD Machine Co., Inc., Wakefield, Mass.  
 ★YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.  
 2

**TANKS**

BROWN, W. A., Mfg. Co., 2035 Charleston St., Chicago 47  
 CHEMO Photoproducts Co., New St., Glen Cove, N. Y.  
 CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabansia Ave., Chicago 43, Ill.  
 ★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, Mich.  
 GOODRICH, B. F. Co., 400 S. Main St., Akron 18, Ohio  
 HANSON-Van Winkle-Munning, Matawan, N. J.  
 LEEDAL Stainless Steel Products, Inc., 2707 S. Wells St., Chicago 16, Ill.  
 PHILLIPS & Jacobs, 622 Race St., Philadelphia  
 ROBERTSON, R. R., 3079 N. Elston, Chicago  
 SANDY Hill Iron & Brass Works, 27 Allen Street, Hudson Falls, N. Y.  
 WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

**TAPE, ADHESIVE**

(See Adhesive Tape)

**TAPE COUPLERS**

(See Couplers, Belt and Tape)

**TAPE, FEEDER, DELIVERY and FOLDER (See Belts, Belting and Tape)****TAPE, GUMMED**

(See Paper Section Directory)

**TAPE, OVERLAY (See Adhesive Tape, Pressure Sensitive)****TEMPERATURE CONTROL AND INDICATORS, METAL**

1 Electric Eye  
 2 Pyrometers  
 3 Thermometers  
 4 Thermostats

1 2 3 4  
 BRISTOL Co., The, Waterbury, Conn.  
 2 3  
 ★EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.  
 3  
 FENWAL, Inc., 200 Pleasant St., Ashland, Mass.  
 4  
 FISHER Furnace Co., 3535 N. Wolcott Ave., Chicago 40, Ill.  
 2 3

1 2 3 4  
GENERAL Electric Co., 1 River Rd., Schenectady 5, N. Y.

GOSS Printing Press Co., 1535 S. Paulina, Chicago 8

HANSON-Van Winkle-Munning, Matawan, N. J.

★HOE, R., & Co., 910 E. 138th St., New York 54

ILLINOIS Testing Labs., 420 N. LaSalle St., Chicago, Illinois

KEMP, C. M., Mfg. Co., The, 405 E. Oliver St., Baltimore, Md.

★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.

LINOTYPE Parts Co., Weatherly, Pa.

★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

★PARTLOW Corp., The, 2 Campion Rd., New Hartford, N. Y.

POWERS Regulator Co., 2720 Greenview Ave., Chicago 14, Ill.

ROBERTSHAW Thermostat Co., Youngwood, Pa.

RAYLOR Instrument Companies, Rochester 1, N. Y.

THWING-Albert Instrument Co., Penn & Pulaski, Philadelphia, Pa.

UNITED American Metals Corp., Corner Calyer & Diamond Sts., Brooklyn 22, N. Y.

UNITED Stereotype Supply Corp., Box 38, West Lynn, Mass.

WESTON Electric Instrument Corp., 614 Prelinghuyzen Ave., Newark, N. J.

WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

WILLIAMSON & Company, Inc., Passaic Ave., Caldwell, N. J.

ZARKIN Machine Co., 34-19 10 St., Long Island City, N. Y.

## TESTING INSTRUMENTS

(See Gauges and Testing Instruments)

## THERMOGRAPHIC (RAISED LETTER) MACHINES AND SUPPLIES

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 6, N. J.

DEVERE Co., 2000 Clark St., Racine, Wis.

EMBOSSEGRAPH Process Co., Inc., 251 William St., New York, N. Y.

FLEXO Mfg. Co., Inc., 35 Howard St., New York

NOLAN Machinery Corp., 1333 E. Dominick St., Rome, N. Y.

STOKES, A., Co., The, Hudson, Ohio

VIRKOTYPE Corp., 111 Rock Ave., Plainfield, N. J.

## THIN SPACES

★ACME Type Foundry, 633 Plymouth Court, Chicago 5, Ill.

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 6, N. J.

GRAPHIC Arts Research Foundation, 18 E. Kinzie St., Chicago, Ill.

LOS ANGELES Type & Rule Co., 225½ E. Pico Blvd., Los Angeles, Calif.

MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.

TAYLOR-Made Rule Co., 65 Flatbush, Brooklyn

## THINNING MACHINES FOR CURVED PLATES

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

★HOE, R., & Co., Inc., 910 E. 138th St., New York

★HOE, R., & Co., Inc., 910 E. 138th St., New York

## THREAD, TWINE

(See Bookbinders' Supplies)

## TIERING MACHINES

(See Elevators, Paper Handling)

## TIE-UP SYSTEMS

JIFFY Tie Manufacturing Co., 1419 N. W. 8th Terrace, Miami, Fla.

RIEHL Galley Lock Co., Inc., 1312 Ontario St., Cleveland 13, Ohio

## TIME CLOCKS AND RECORDERS

AMTHOR Testing Instrument Co., Inc., 45 VanSinderen Ave., Brooklyn 7, N. Y.

AUTOMATIC Time Stamp Co., 370 Atlantic Ave., Boston 10, Mass.

CINCINNATI Time Recorder Co., Inc., 1733 Central Ave., Cincinnati 14, Ohio

GENERAL Electric Co., 1 River Rd., Schenectady 5, N. Y.

INTERNATIONAL Business Machines Corp., 43 Crouch St., Rochester 1, N. Y.

JOSLIN, A. D., Mfg. Co., Manistee, Mich.

★ROBERTS Numbering Machine Co., 700 Jamaica Ave., Brooklyn 8, N. Y.

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

SIMPLEX Time Recorder Co., S. Lincoln St., Gardner, Mass.

STROMBERG Time Corp., 109 Lafayette St., New York 13, N. Y.

## TIME SWITCHES

CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

GENERAL Electric Co., 1 River Rd., Schenectady 5, N. Y.

PARTLOW Corp., The, 2 Campion Rd., New Hartford, N. Y.

PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England

STROMBERG Time Corp., 109 Lafayette St., New York 13, N. Y.

## TIN EDGING MACHINES, HANGERS

GRAMMES, L. F., & Sons, Inc., 352 Union St., Allentown, Pa.

## TIN EDGING AND MOUNTING MACHINES

GRAMMES, L. F., & Sons, Inc., Allentown, Pa.

STUEBING Automatic Machine Co., 3424 Beekman St., Cincinnati 23, Ohio

## TIPPING MACHINES

BRACKETT Stripping Machine Co., 505 Jackson St., Topeka, Kan.

MARRESFORD Machine Co., 3880 Ridge Road West, Rochester 13, N. Y.

★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.

MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.

PARRY, S. R., Machine Co., 222 Mill St., Rochester 4, N. Y.

POTDEVIN Machine Co., 1221 38th St., Brooklyn 18

SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.

## TOOL CABINETS

(See Cabinets, Cases, Racks)

## TOOLS

1 Bookbinders

2 Engravers Cutting

3 Machinists

4 Platemakers

1 2 3 4

BROWN & Sharpe Mfg. Co., Providence, R. I.

CHICAGO Wheel & Mfg. Co., 1103 W. Monroe St., Chicago, Ill.

CRONITE Co., 35 Park Pl., New York 35, N. Y.

GANE Bros. & Lane, Inc., 1355 W. Lake St., Chicago, Ill.

GENERAL Binding Corp., 812 W. Belmont Ave., Chicago 14, Ill.

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

LUFKIN Rule Co., 1730 Hess St., Saginaw, Mich.

METZGER, Alfred E., 30 Irving Place, New York 3

NEW Plastic Corp., 1017 N. Sycamore, Los Angeles 38, Calif.

REID, William, Co., 2271 Clybourn Ave., Chicago 14

SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York, N. Y.

★TI-PI Co., 1000 Broadway, Kansas City 6, Mo.

★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

## TRACING PAPER

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland 10, Ohio

★EASTMAN Kodak Co., Rochester 4, N. Y.

ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1

SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

## TRADE-MARKS, TYPE OR MATS

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 6, N. J.

IMPRINT Matrix Co., Charlotte, N. C.

★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

ROSS-AD-SEAL, Inc., Lord & Davidson Sts., Indianapolis, Ind.

STERLING Type Foundry, Charlotte, Mich.

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

## TRANSFER PAPER

★DENNISON Mfg. Co., Framingham, Mass.

FUCHS & Lang, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

METZGER, Alfred E., 30 Irving Place, New York 3

MID-STATES Gummed Paper Co., 2433 S. Damen Ave., Chicago, Ill.

ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1

SENEFELDER Co., The, 32 Greene St., New York 13

SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

## TRANSFER PRESSES

★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.

SENEFELDER Co., Inc., 32-4 Greene St., New York 13, N. Y.

## TRIMMING MACHINES, ELECTROTYPERS AND STEREOTYPERS

BOICE-Crane Co., 930 W. Central Ave., Toledo 6, Ohio

GOSS Printing Press Co., 1535 S. Paulina, Chicago 8

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

★MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.

★RICHARDS, J. A., Co., 903 Pitcher St., Kalamazoo 13F, Mich.

★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

## TRUCKS

- 1 Electric
- 2 Form
- 3 Form File
- 4 Form Lift
- 5 Gravure
- 6 Makeup
- 7 Metal
- 8 Paper Handling
- 9 Press Platform
- 10 Truck Wheels, Casters
- 11 Upright, for Bindery

1 2 3 4 5 6 7 8 9 10 11

ACME Printing Appliance Co., 542 S. Dearborn St., Chicago 5, Ill.

ALLIED Steel Equip. Co., Lapeer, Mich.

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.

AMSTERDAM Conf'l Types & Graphic Equip., Inc., 268 Fourth St., New York 10, N. Y.

ANDERSON, C. F., & Co., 3225 S. Calumet Ave., Chicago 16, Ill.

ANGLE Steel Stool Co., 309 W. Oak St., Plainwell, Mich.

AURORA Equipment Co., Cleveland at Prairie Sts., Aurora, Ill.

AUTOMATIC Transportation, 101 W. 87th St., Chicago 20, Ill.

BARRETT-Cravens Co., 4613 S. Western, Chicago

BERRY Machine Co., 716 N. First St., St. Louis, Mo.

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.

EASTON Car & Construction Co., Easton, Pa.

ECONOMY Engineering Co., 4511 W. Lake St., Chicago, Ill.

ELWELL-Parker Electric Co., 4120 St. Clair Ave., Cleveland 14, Ohio

★EQUIPTO Div. Aurora Equipment Co., Aurora, Ill.

GOSS Printing Press Co., 1535 S. Paulina, Chicago 8

HAMILTON Mfg. Co., Two Rivers, Wis.

★HAMILTON Tool Co., 9th & Hanover, Hamilton, Ohio

KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill.

LEWIS-Shepard Products, Inc., 239 Walnut St., Watertown 72, Mass.

1 2 4 8 10 11



- 1 2 3 4 5 6 7 8 9 10 11  
MARKET Forge Co., 30 Garvey St., Everett 49, Mass.
- 1 2 3 4 5 6 7 8 9 10  
MERCURY Mfg. Co., 4044 S. Halsted, Chicago 49, Ill.
- 1  
MILWAUKEE Saw Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis.
- 7  
MISSOURI Central Type Foundry, 703 E. Murdock St., Wichita, Kansas
- 2 7  
MODERN Eqpt. Co., 2011 Cumming St., Omaha 2, Nebr.
- 7 10  
NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
- 5  
NOLAN Corporation, 1333 E. Dominick St., Rome, New York
- 2 6 7  
NORMAN, Wm. A., 185 N. Wabash Ave., Chicago 1
- 8  
PRINTING Equipment Corp., N. Republic Ave., Joliet, Ill.
- 2 3 4 6 10  
REVOLVATOR Co., 86th St. & Tonelle Ave., North Bergen, N. J.
- 1 4 8 11  
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
- 2  
SERVICE Caster & Truck Co., 681 N. Brownwood Ave., Albion, Mich.
- 8 10  
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.
- 5 7 8  
SOUTHWEST Machine Co., 30 Warren Ave., Portland, Me.
- 2  
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.
- 5 7 8 9  
THOMPSON Cabinet Co., Ludington, Mich.
- 2 3 6 7 8 11  
UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N. Y.
- 7  
★WESFL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
- 2  
★YALE & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.
- 1 8

## TUSCHE

- FUCHS & Lang Mfg. Co., div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.
- GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.
- INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 1, N. Y.
- LITHO Chemical & Supply Co., 46 Harriet Pl., Lynbrook, L. I., N. Y.
- ★NAZ-DAR Co., 461 Milwaukee Ave., Chicago 10, Ill.
- SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.
- SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.
- SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N. Y.
- SS ARTIST Materials Co., 712 N. State St., Chicago 10, Ill.

## TWEEZERS

- HACKENSACK Specialty Mfg. Co., 200 Atlantic St., Hackensack, New Jersey
- ★INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 1, N. Y.
- LINOTYPE Parts Co., Weatherly, Pa.
- LOS ANGELES Type & Rule Co., 225½ E. Pico Blvd., Los Angeles, Calif.
- MENDEZ Co., 30 Beekman St., New York 7
- TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

TYING, PACKAGING MACHINERY  
(See Packaging & Tying Machines)TYMPAN PACKING AND PAPER (See  
Cylinder—Drawsheets and Tym-  
pans. Also "Tympan" in Paper Sec-  
tion)TYMPAN PAPER ROLL HOLDERS,  
WALL BRACKETS

- NELSON Vertical Paper Cutter Co., 424 W. 22nd St., Norfolk 16, Va.
- ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

## TYMPAN STABBER

- HERBERT Products, Inc., 74-32 Jamaica Ave., Woodlawn 21, N. Y.
- ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

## TYPE

- 1 Army and Navy Insignia
- 2 Borders and Rules
- 3 Brass
- 4 Fonts, APL, Monotype and Thompson Cast
- 5 Foundry
- 6 Rubber
- 7 Slugs
- 8 Steel
- 9 Type Metal Strip
- 10 Wood
- ★ACME Type Foundry, 633 Plymouth Ct., Chicago 5
- 4 5  
ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.
- 3  
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.
- 5  
AMERICAN Wood Type, 35 W. 3rd St., New York 12, N. Y.
- 10  
AMSTERDAM Cont'l Types & Graphic Equip., Inc., 44 Whitehall St., New York 4, N. Y.
- 2 3 5  
★BALTIMORE Type & Composition Co., 15 S. Frederick St., Baltimore, Md.
- 4 5 7 9  
★BAUER Alphabets, Inc., 235 E. 45th St., New York 17, N. Y.
- 5  
BELMONT Smelting & Refining Wks., Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
- 5  
DETROIT Type Foundry, Inc., 1959 E. Jefferson St., Detroit 7, Mich.
- 5  
DIXIE Type & Supply Co., 930 No. 6th Avenue, Birmingham, Ala.
- 5  
EMBOSOGRAF Corp., 38 W. 21st St., New York 10
- 1 3  
EMPIRE Type Foundry, Delevan, N. Y.
- 5  
FORCE, William A., & Co., 216 Nichols Ave., Brooklyn, New York
- 6 8  
GLOBE Wood Type Co., 2856 D St., Philadelphia 34
- 10  
HAASE Type Foundry, 1849 N. Halsted St., Chicago
- 5  
★HAMILTON Mfg. Co., Two Rivers, Wis.
- 10  
JOHNSON, Joseph E., Co., 610 Atlantic Ave., Brooklyn 17, N. Y.
- 8  
KELSEY Co., 45 Crown St., Meriden, Conn.
- 5  
LOS ANGELES Type Founders, Inc., 225½ E. Pico Blvd., Los Angeles, Calif.
- 2 4 5 7 9  
★MACKENZIE-Harris, Inc., 659 Folsom St., San Francisco, Calif.
- 2 3 5  
MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 13, Pa.
- 3 6 8  
MELIND, Louis, 362 W. Chicago Ave., Chicago 10
- 6  
★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.
- 8  
MENDEZ, Co., 30 Beekman St., New York 7
- 2 4 7 9  
MISSOURI Brass Type Foundry, 1620 N. 22nd St., St. Louis 6, Mo.
- 3  
MONO-Trade Co., 213 S. 6th St., Minneapolis 2
- 2 4 7 9  
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis 15, Minn.
- 2 3 4 5  
★PERFECTION Type, Inc., 141 East 5th St., St. Paul 1, Minn.
- 2 4 5 9 10  
PRINTERS Supply Service, 719 S. Dearborn St., Chicago 5, Ill.
- 2 4 7 9  
QUAKER City Type Foundry, 152 N. 11th St., Philadelphia 7, Pa.
- 4 5 7 9  
RAYCO Type Founders, 604 W. Lake St., Chicago 6
- 2 4 7  
RULEX Type Corp., 127 W. Harrison, Chicago, Ill.
- 2 4 7 9  
STERLING Type Foundry, Charlotte, Mich.
- 1 2 5  
STEWART, Don, Co., 441 Clay St., San Francisco 11
- 9  
STRIPFOUNDERS, Inc., 4550 S. Federal St., Chicago 9, Ill.
- 9  
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn 17, N. Y.
- 2 7 9 10  
THOMPSON Type Founders, 1414 S. Harwood, Dallas 1, Tex.
- 4  
TURNER Printing Machinery, Inc., 2630 Payne Ave.
- 4 5 10  
UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N. Y.
- 9  
VANDERCOOK & Sons, Inc., 900 N. Kilpatrick Ave., Chicago 51, Ill.

## TYPE CASES

(See Cabinets, Cases, Racks)

TYPE-HIGH GAUGE (See Gauges  
and Testing Instruments)TYPE, SLUG CASTERS (See Compos-  
ing Machines and Supplies)

## TYPEWRITERS, JUSTIFYING

- ADDRESSING Machine & Equipment Co., 326 Broad- way, New York, N. Y.
- COXHEAD, Ralph, Co., 333 Sixth Ave., New York
- INTERNATIONAL Business Machines Corp., 590 Madison Ave., New York 22, N. Y.
- REMINGTON Rand, Inc., 315 Fourth Ave., New York, N. Y.
- UNDERWOOD Corporation, Park Ave., New York 16, N. Y.

TYPEWRITER RIBBON ATTACH-  
MENTS (See Presses, Specialty  
Printing)

## TYPEWRITER, RIBBONS

- FUCHS & Lang Mfg. Co., Div., General Printing Ink Corp., 100 Sixth Ave., New York 13, N. Y.
- INTERNATIONAL Business Machines Corp., 590 Madison Ave., New York 22, N. Y.
- KEE Lox Mfg. Co., Rochester, N. Y.
- LITHOMAT Corp., 58 Charles St., Cambridge, Mass.
- MITTAG & Volger Inc., 76 Park Ave., Park Ridge, N. J.
- REMINGTON Rand, Inc., 315 Fourth Ave., New York, N. Y.
- STAFFORD, S. S., Inc., 609 Washington St., New York 14, N. Y.
- UNDERWOOD Corporation, Park Ave., New York 16, N. Y.



## VACUUM PRINTING FRAMES

- ★AMERICAN Type Founders Sales Corp., 200 Elmora Ave., Elizabeth B, N. J.
- BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
- BROWN Coating Eqpt. Co., Wellston, Ohio
- BROWN, W. A., Mfg. Co., 2035 Charleston St., Chicago 47, Ill.
- CHEMCO Photoproducts Co., New Street, Glen Cove, N. Y.
- CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabansia Ave., Chicago 47, Ill.
- ★DAVIDSON Co., Subs. of Mergenthaler Linotype Co., 1020 W. Adams, Chicago, Ill.
- ★DOUTHITT Corporation, The, 680 E. Fort St., Detroit 26, Mich.
- INTA-Roto Machine Co., RFD 6, Box 45, Richmond 23, Va.
- ★LANSTON Monotype Machine Co., 24th at Locust, Philadelphia 3, Pa.
- LEVY, Max, & Co., Wayne Ave. & Berkley St., Philadelphia, Pa.
- ★NAZ-DAR Co., 461 Milwaukee Ave., Chicago 10, Ill.
- PHILLIPS & Jacobs, 622 Race St., Philadelphia
- PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England
- PITMAN, Harold M., Co., 51st Ave. and 33rd St., Chicago 50, Ill.
- ROBERTSON, R. R., 3069 N. Elston Ave., Chicago
- RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.
- SULLEBARGER, E. T. Co., 110 Fulton St., New York 7, N. Y.
- ★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
- ZARKIN Machine Co., Inc., 34-19 10 St., Long Island City, N. Y.

## VARIABLE SPEED PULLEYS

- ALLIS-Chalmers Co., 1127 S. 70th St., Milwaukee 2, Wis.
- ★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.
- DAYTON Rubber Mfg. Co., 2342 W. Riverview Ave., Dayton, Ohio
- HORTON Co., 1179 15th Ave., S.E., Minneapolis 14, Minn.
- INTA-Roto Machine Co., RFD 6, Box 45, Richmond 23, Va.
- RAINVILLE, F., Co., 241 Pearl St., N.W., Grand Rapids, Mich.
- REEVES Puller Company, Dept. RV, Columbus, Ind.
- SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.



## VARIABLE SPEED TRANSMISSIONS

ALLIS-Chalmers Co., 1127 S. 70th St., Milwaukee 2, Wis.  
ELECTRON Equipment Corp., 917 Meridian Avenue, So. Pasadena, Calif.  
GRAHAM Transmissions, Inc., 3754 N. Holton St., Milwaukee 12, Wis.  
LINK-Belt Company, 301 W. Pershing, Chicago, Ill.  
OILGEAR Co., 1560 W. Pierce St., Milwaukee 4, Wis.  
RANVILLE, F. Co., 241 Pearl St., N.W., Grand Rapids, Mich.  
REEVES Pulley Co., Columbus, Ind.  
RELIANCE Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10, Ohio  
SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.  
U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 34, Calif.

## VENTILATING SYSTEMS (See Air and Paper Conditioners, Anti-Offset Eqp't., and Heating, Ventilating Systems)

## VIBRATION CONTROL METHODS

★FELTERS Co., The, 210 South St., Boston 11, Mass.  
GOODRICH, B. F., Rubber Co., 500 S. Main St., Akron 18, Ohio  
INTA-Roto Machine Co., RFD 6, Box 45, Richmond 23, Va.  
KORFUND Company, Inc., 48-15 32nd Place, Long Island City 1, N. Y.  
UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.  
VIBRATION Eliminator Co., 10-28 47th Ave., Long Island City 1, N. Y.



## WASH, BLANKET (See Blanket, Wash, Offset-Litho.)

## WASHUP MATERIALS AND METHODS, OFFSET-LITHO

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 16, N. Y.  
ANDERSON-Prichard Oil Corp., 1000 Apco Tower, Oklahoma City 2, Okla.  
CLEAN-A-Press Machine Co., 821 3rd St., Des Moines 1, Iowa  
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.  
FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.  
FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
GEGENHEIMER Wm., 80 Roebing St., Brooklyn 1  
INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 1, N. Y.  
McKINLEY Litho Supply Co., 1623 John Street, Cincinnati, Ohio  
PHILLIPS & Jacobs, 622 Race St., Philadelphia  
RYAN, B. G., & Co., 727 S. Dearborn St., Chicago 5, Ill.  
THE SCHWARM & Jacobus Co., 1216 Jackson St., Cincinnati 10, Ohio  
SENEFFELDER Co., Inc., 32-4 Greene St., New York 13, N. Y.

SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.  
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

## WASHUP, OFFSET-LITHOGRAPHIC (See Roller, Inking, Washing Machines)

## WASH, TYPE AND CUT

ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N. Y.  
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.  
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 16, N. Y.  
BRADEN Saphin Ink Co., 3800 Chester Ave., Cleveland 14, Ohio  
CHALMERS Chemical Co., 123 Chestnut St., Newark 5, N. J.  
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.  
DIVERSEY Corp., The Industrial Main't. Dept., 1820 Roscoe St., Chicago 13.  
DURYEA Products Co., Inc., Empire State Bldg., New York 1, N. Y.  
EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.  
FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.  
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.  
HOWARD Flint Ink Co., 2546 Clark Ave., Detroit, Mich.  
INCO Co., 2372 W. 7th St., Cleveland 14, Ohio  
INDIANA Chemical & Mfg. Co., 517 So. Alabama St., Indianapolis 25, Ind.  
MESSEROLE, Edward D., Co., Inc., 245 7th Ave., New York, N. Y.  
METALS Refining Company, Box 109, Hammond, Ind.  
PECK, James I. (Reg.), 47 High St., West Orange, N. J.  
★PERFECTION Type, Inc., Kellogg & Cedar Sts., St. Paul, Minn.  
PHILLIPS & Jacobs, 622 Race St., Philadelphia  
PURE Oil Co., 35 E. Wacker Drive, Chicago 1, Ill.  
RELIABLE Rule Co., 94 Academy St., Newark, N. J.  
SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N. Y.  
SMITH, Francis X., 952 E. 93rd St., Brooklyn 12  
STANDARD Oil Co. of Ky., Louisville, Ky.  
TAYLOR-Gilman Co., Concord, N. H.  
TROJAN Products Co., 53 W. Jackson Blvd., Chicago 2, Ill.

## WEBBING (See Belts, Belting and Tape)

## WELDER, ELECTRIC

GENERAL Electric Co., 1 River Road, Schenectady 5, N. Y.  
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

## WIPERS, MOUTHPIECE AND SPACE BAND (See Composing Machines and Supplies)

## WIPING CLOTHS

CALLAWAY Mills, 295 Fifth Ave., New York 16  
SANITARY Wiping Cloth Co., 1810 Worcester St., Baltimore 30, Md.  
SORG Paper Co., Middletown, Ohio

## WIRE

1 Spiral Binding  
2 Stapling and Stitching  
3 Threading & Looping (Tags)  
1 2 3  
ACME Staple Co., 1643 Haddon Ave., Camden, N. J.  
2  
AMERICAN Steel & Wire Co., Rockefeller Bldg., Cleveland 13, Ohio  
1 2  
BOSTITCH, Westerly, R. I.  
2  
CHICAGO Steel & Wire Company, 10257 Torrence Ave., Chicago 17, Ill.  
2  
DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.  
HELLER Co., The, 2135 Superior Ave., Cleveland 6  
2  
JONES, James H., Co., 130 N. Clinton St., Chicago 6, Ill.  
2  
PABICH, W. R., Mfg. Co., 2855-57 N. Rockwell St., Chicago 18, Ill.  
2  
PRENTISS, Geo. W., & Co., 439 Dwight St., Holyoke, Mass.  
1 2  
SENECA Wire & Mfg. Co., Fostoria, Ohio  
2

## WOOD, CUT BLOCKING AND TINT BLOCKS

1 Cut Blocking  
2 Die and Envelope-Cutting  
3 Tint Blocks  
1 2 3  
★ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.  
2  
AMERICAN Wood Type, 35 W. 3rd St., New York 12, N. Y.  
3  
APPLETON Wood Products Co., Douglas & Second Sts., Appleton, Wis.  
2  
HAMILTON Mfg. Co., Two Rivers, Wis.  
3  
IRWIN Manufacturing Co., Garland 1, Pa.  
1 3  
MARKEL Products Co., 892 Lorimer St., Brooklyn 22, N. Y.  
1  
MENDEZ Co., 30 Beekman St., New York 7, N. Y.  
3  
SANDBERG Mfg. Co., 1941-1959 W. Fulton St., Chicago 12, Ill.  
1  
THOMPSON Cabinet Co., Ludington, Michigan  
1  
WELLS Mfg. Co., 1700 S. Main St., South Bend, Ind.  
1

## WRAPPING MACHINES

AMSCO Packaging Machinery Co., 31-31 48th Ave., Long Island City, N. Y.  
AMERICAN Steel Chase Co., 3131 48th St., Long Island 1, New York  
ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.  
BARKLEY & Dexter, 528 Commonwealth Ave., Boston 15, Mass.  
GELLMAN Mfg. Co., 1700 1st St., Rock Island, Ill.  
PACKAGING Machinery Co., 132 Birnie Ave., Springfield, Mass.  
PAPER Converting Machine Co., 601 Harvey St., Green Bay, Wis.

# LEADING GRAPHIC ARTS MACHINERY DEALERS

★ABRAMS, M. L., Co., 1841 Prospect Ave., Cleveland 14, Ohio  
ALLIED Printing & Binding Machinery Co., 3771 Chester Ave., Cleveland 14, Ohio  
AMERICAN Printing Machinery Co., Inc., 88 Gold St., New York 7, N. Y.  
★AMERICAN Type Founders, 200 Elmora, Elizabeth 8, N. J.  
AMSTERDAM Cont'l Types & Graphic Equip. Inc., 44 White Hall St., New York, N. Y.  
AUTOMATIC Saw Sharpening Co., 735 E. Ohio St., Indianapolis 2, Indiana  
BARAGER, M. E., 6523 20th Ave., N. E. Seattle, Washington  
BARNHARD Company, 6 Columbia St., Newark, N. J.

BAUMGARDNER Sales & Service, 1909 Euclid Ave., Cleveland, O.  
BENSON, N. C., Company, 550 S. Clark St., Chicago, Ill.  
BRINTNALL, Harry W., Co., 430 Howard St., San Francisco  
CHICAGO Printers Machine Works, 609 W. Lake St., Chicago 6, Ill.  
CONTINENTAL Printing Equipment Co., 123 N. Sangamon St., Chicago 5, Ill.  
CRAFTSMAN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.  
CRESCENT Printers Supply, 69 E. Long St., Columbus 13, Ohio  
DODSON Mfg. Co., 1195 Victory Dr., S. W. Atlanta 3, Ga.

DORSEY'S Printers Supply Co., Inc., 125 Pontotoc, Memphis, Tenn.  
ECONOMY Printers Products Co., 609 S. La Salle St., Chicago 5, Ill.  
FALCO Corp., 47-01 35th St., Long Island City, N. Y.  
FULLER, E. C. Co., Inc., 28 Reade St., New York 7  
GANE Brothers and Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.  
GLOBE Printer's Supply, Inc., 409 Washington St., Newark 2, N. J.  
GREGGORY, Inc., 203 N. Wabash, Chicago 1, Ill.  
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.  
GRIFFITHS, John, Co., Inc., 11 W. 42nd St., New York 17, N. Y.

HALE, Frank D., 64 Tonnele Ave., Jersey City, N. J.  
 HALL, Norman F., Co., 733 Santiago St., San Francisco, Calif.  
 HALL, Thomas W., Co., Inc., Sunnyside Ave., Stamford, Conn.  
 HARTNETT, R. W., Co., 1025 Cherry St., Philadelphia 7, Pa.  
 HEINRICH, Harold H., Inc., 200 Varick St., New York 14, N. Y.  
 HEUSLEIN, R. J., Co., 37 E. 9th St., Indianapolis 4, Ind.  
 HOUSE of Hansen, Inc., 470 Atlantic Ave., Boston, Mass.  
 INDUSTRIAL Machinery Rebuilders, Inc., 648-54 Race St., Rockford, Ill.  
 JOHNSON, C. I., Mfg. Co., 145 S. Wabasha St., St. Paul 1, Minn.  
 KEMP, Wm. M., Co., 444 Market St., San Francisco 11, Calif.  
 LAVERY, Chas., 69 E. Long St., Columbus 15, Ohio  
 ★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.  
 LOS ANGELES Type & Rule Co., 225½ E. Pico Blvd., Los Angeles, Calif.  
 MARSHALL Son & Wheelock, Inc., 82 Lincoln St., Boston 11, Mass.  
 MASON-Moore-Tracy, Inc., 28 E. Fourth St., New York 3, N. Y.  
 MIDWEST Printers Supply, 139 E. Third St., Cincinnati 2, Ohio

MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.  
 ★NORTHERN Machine Works, 323-29 N. Fourth St., Philadelphia, Pa.  
 NORTHWEST Type Foundry, 507 S. Fourth St., Minneapolis 15, Minn.  
 PALMER, E. C., & Co., 515 Lafayette St., New Orleans, La.  
 PAVYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.  
 ★PAYNE, Ernest, Corp., 82 Beekman St., New York 7, N. Y.  
 PELOUZE, H. L., & Sons Co., 107 Hillcrest Bldg., Richmond, Va.  
 ★PERFECTION Type, Inc., 141 E. Fifth St., St. Paul  
 PRINTCRAFT Representatives, 277 Broadway, New York, N. Y.  
 PRINTERS Exchange, 624 S. Dearborn, Chicago 5, Illinois  
 PRINTERS Machinery Corp., 410 S. Clinton St., Chicago 7, Ill.  
 PRINTERS Supply Co., Inc., 10 White St., New York, N. Y.  
 ★RATHBUN & Bird Co., Inc., 375 W. Broadway, New York 12, N. Y.  
 RUESCH Company, 1932 E. Webster Place, Milwaukee 11, Wis.  
 RYAN E. G., & Co., 727 S. Dearborn St., Chicago 5  
 SHERIDAN, T. W. & C. B., Co., Inc., 133 Lafayette St., New York 13, N. Y.

SHULMAN, Inc., Ben, 137 Gould St., Rochester, N. Y.  
 SPERO, J., & Co., 549 W. Randolph St., Chicago 6  
 STANDARD Paper Box Machine Co., Inc., 133 Bleecker St., New York 12, N. Y.  
 STEWART, Don. Co., 441 Clay St., San Francisco 11  
 STOKES & Smith Co., 5010 Summerdale Ave., Philadelphia, Pa.  
 STOUT, Samuel C., Co., 343 S. Dearborn St., Chicago 4, Ill.  
 THORNTON, Seth, & Son., 606 Broadway, Kansas City, Mo.  
 TOMPKINS Printing Equipment Co., 720 S. Clark St., Chicago 5, Ill.  
 TOMPKINS Printing Equipment Co., 1040 W. Grand Blvd., Detroit 8, Mich.  
 TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio  
 ★TYPE & Press of Illinois, 3312 N. Ravenswood, Chicago 6, Ill.  
 VAN DILLEN, Inc., 74 Beekman St., New York 7  
 WALKER, E. H., Supply Co., 140 Que St., N. B., Washington 2, D. C.  
 WESTERN Newspaper Union, 621 S. 15th St., Omaha 1, Nebr.  
 ZIMMER Printers Supply Co., 72 Beekman St., New York, N. Y.

## INDEX TO PRINCIPAL PAPER LINES AND THE MANUFACTURERS

**A**

### ANNOUNCEMENT

AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass.  
 BECKETT Paper Co., Hamilton, Ohio  
 ★CHAMPION Paper & Fibre Co., Hamilton, Ohio  
 CURTIS Paper Co., Newark, Delaware  
 IMPORT Paper Co., 701 W. Washington Blvd., Chicago 6, Ill.  
 KENT Paper Co., Inc., The, 159 Varick St., New York, N. Y.  
 LEADER Card Works, Inc., 916 S. Sixth St., Milwaukee 4, Wis.  
 LINWEAVE, 21 Cypress St., Springfield 2, Mass.  
 RIBGEL Paper Corp., 342 Madison Ave., New York 17, N. Y.  
 RISING Paper Co., Park St., Housatonic, Mass.  
 ★STRATHMORE Paper Co., West Springfield, Mass.

### ADHESIVE PRINTING PAPERS— PRESSURE SENSITIVE

SIMON Adhesive Products Corp., 424 W. 33rd St., New York, N. Y.  
 TOP Flight Tape Co., 115 E. Market St., York, Pa.

**B**

### BIBLE PAPER

ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
 ★CHAMPION Paper & Fibre Co., Hamilton, Ohio  
 CRANE & Co., Inc., 30 South St., Dalton, Mass.  
 CROCKER, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
 ECUSTA Paper Corp., Pisgah Forest, N. C.  
 FITCHBURG Paper Co., 642 River St., Fitchburg, Mass.  
 TILESTON & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
 WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.

### BLANKS, PLAIN AND COATED

ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
 BEVERIDGE Paper Co., 705 W. Washington St., Indianapolis, Ind.  
 ★BROWNVILLE Board Co., Brownville, N. Y.  
 ★CHAMPION Paper & Fibre Co., Hamilton, Ohio  
 ★FALULAH Paper Co., Falulah Rd., Fitchburg, Mass.  
 FRANKLIN Paper Co., Third Level Canal, Holyoke, Mass.  
 HOLYOKE Card & Paper Co., Fiske Ave., Springfield 9, Mass.  
 LEWIS, J. P., Co., Beaver Falls, N. Y.  
 LINTON Bros. Co., 22 Rollstone St., Fitchburg, Mass.

LOWE Paper Co., River St., Ridgefield, N. J.  
 ★MEAD Sales Co., The, 118 W. First St., Dayton 2, Ohio  
 OTTEN Brothers Co., 7356 Richmond, Detroit 11, Michigan  
 WHEELWRIGHT Papers, Inc., Leominster, Mass.

### BLOTTING

1 No. 1 Grade  
 2 No. 2 Grade  
 3 No. 3 Grade  
 4 Embossed  
 5 Enameled  
 6 Fancy  
 7 Half-tone  
 8 Offset Pasted  
 1 2 3 4 5 6 7 8  
 ALBEMARLE Paper Mfg. Co., Richmond, Va.  
 1 2 3 4 5 6 7 8  
 ★CANTINE, Martin, Co., Saugerties 1, N. Y.  
 1 2 3 4 5 6 7 8  
 DISTRICT of Columbia Paper Mills, Inc., Potomac & K Sts., N. W., Washington 7, D. C.  
 1 2 3 4 5 6 7 8  
 HARDING-Jones Paper Co., Middletown, Ohio  
 1 2 3 4 5 6 7 8  
 OTTEN Brothers Co., 7356 Richmond, Detroit 11, Mich.  
 1 2 3 4 5 6 7 8  
 PARKER, Joseph, & Son Co., 1155 Whalley Ave., New Haven 15, Conn.  
 1 2 3 4 5 6 7 8  
 ROCHESTER Paper Co., Rochester, Mich.  
 1 2 3 4 5 6 7 8  
 STANDARD Paper Mfg. Co., Richmond, Va.  
 1 2 3 4 5 6 7 8  
 WHEELWRIGHT Papers, Inc., Leominster, Mass.  
 1 2 3 4 5 6 7 8  
 WRENN Paper Co., Middletown, Ohio  
 1 2 3 4 5 6 7 8

### BOARD

1 Binders  
 2 Box and Carton  
 3 Chip  
 4 Corrugated  
 5 Mat  
 6 Mounting  
 7 Poster  
 8 Press  
 9 Straw  
 10 Tag  
 1 2 3 4 5 6 7 8 9 10  
 AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass.  
 1 2 3 4 5 6 7 8 9 10  
 APPLETON Coated Paper Co., Appleton, Wis.  
 1 2 3 4 5 6 7 8 9 10  
 BEVERIDGE Paper Co., Indianapolis 4, Ind.  
 1 2 3 4 5 6 7 8 9 10  
 CENTRAL Paper Co., Inc., 2404 Lake Shore Dr., Muskegon, Mich.  
 10

1 2 3 4 5 6 7 8 9 10  
 ★CHAMPION Paper & Fibre Co., Hamilton, Ohio  
 1 2 3 4 5 6 7 8 9 10  
 CHEMICAL Paper Mfg. Co., Jackson St., Holyoke, Mass.  
 1 2 3 4 5 6 7 8 9 10  
 COLLINS, A. M., Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
 1 2 3 4 5 6 7 8 9 10  
 ★CONSOLIDATED Paper Co., Monroe, Mich.  
 1 2 3 4 5 6 7 8 9 10  
 CORFPAK Co., The, 45 South St., Ma. Vernon, N. Y.  
 1 2 3 4 5 6 7 8 9 10  
 ★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.  
 1 2 3 4 5 6 7 8 9 10  
 ★FALULAH Paper Co., Falulah Rd., Fitchburg, Mass.  
 1 2 3 4 5 6 7 8 9 10  
 ★HAMILTON, W. C., & Sons, Miquon, Pa.  
 1 2 3 4 5 6 7 8 9 10  
 HOLLINGSWORTH & Vose Co., 112 Washington St., E. Walpole, Mass.  
 1 2 3 4 5 6 7 8 9 10  
 HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.  
 1 2 3 4 5 6 7 8 9 10  
 HOLYOKE Card & Paper Co., Fiske Ave., Springfield 7, Mass.  
 1 2 3 4 5 6 7 8 9 10  
 ★INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.  
 1 2 3 4 5 6 7 8 9 10  
 LINTON Bros. Co., 22 Rollstone St., Fitchburg, Mass.  
 1 2 3 4 5 6 7 8 9 10  
 LOW Paper Co., River St., Ridgefield, N. J.  
 1 2 3 4 5 6 7 8 9 10  
 MIAMI Valley Coated Paper Co., Oxford Rd., Franklin, Ohio  
 1 2 3 4 5 6 7 8 9 10  
 MILLER Paper Co., 80 Wooster St., New York 12  
 1 2 3 4 5 6 7 8 9 10  
 OHIO Boxboard Co., Rittman, Ohio  
 1 2 3 4 5 6 7 8 9 10  
 PORT Huron Sulphite & Paper Co., Port Huron, Mich.  
 1 2 3 4 5 6 7 8 9 10  
 RIBGEL Paper Corp., 342 Madison Ave., New York 17, N. Y.  
 1 2 3 4 5 6 7 8 9 10  
 SORG Paper Co., Middletown, Ohio  
 1 2 3 4 5 6 7 8 9 10  
 WEST Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.  
 1 2 3 4 5 6 7 8 9 10  
 WHEELWRIGHT Papers, Inc., Leominster, Mass.  
 1 2 3 4 5 6 7 8 9 10

### BOND PAPER, COATED, ONE SIDE

APPLETON Coated Paper Co., Appleton, Wis.  
 ★CANTINE, Martin, Co., Saugerties, N. Y.  
 MIAMI Valley Coated Paper Co., Franklin, Ohio  
 MICHIGAN Paper Co., Plainville, Mich.  
 PERFECT Safety Paper Div., 299 Kingsland Rd., Nutley 10, N. J.  
 STANDARD Paper Mfg. Co., Richmond, Va.



**BOND AND LEDGER PAPERS**

- 1 100% Rag Content  
2 75% Rag Content  
3 50% Rag Content  
4 25% Rag Content  
5 Manifold Onion Skin Tissue (Thin Paper)  
6 Sulphite  
7 Writings
- 1 2 3 4 5 6 7  
ABETNA Paper Co., Dayton, Ohio  
1 2 3 4 5 6 7  
AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass.  
1 2 3 4 5 6 7  
BADGER Paper Mills, Inc., Peshtigo, Wis.  
1 2 3 4 5 6 7  
BARE, D. M., Paper Co., Roaring Springs, Pa.  
1 2 3 4 5 6 7  
BRIGHTWATER Paper Co., 115 Howland Ave., Adams, Mass.  
1 2 3 4 5 6 7  
BROWN, L. L., Paper Co., Adams, Mass.  
1 2 3 4 5 6 7  
CANTINE, Martin, Co., Saugerties 1, N. Y.  
1 2 3 4 5 6 7  
CAREW Mfg. Co., Hadley Falls, Mass.  
1 2 3 4 5 6 7  
CHAMPION Paper & Fibre Co., Hamilton, Ohio  
1 2 3 4 5 6 7  
CHEMICAL Paper Mfg. Co., Holyoke, Mass.  
1 2 3 4 5 6 7  
CRANE & Co., Inc., 30 South St., Dalton, Mass.  
1 2 3 4 5 6 7  
CROCKER-McElwain Co., Holyoke, Mass.  
1 2 3 4 5 6 7  
DEXTER, C. H., & Sons, Windsor Locks, Can.  
1 2 3 4 5 6 7  
EASTERN Corporation, Bangor, Me.  
1 2 3 4 5 6 7  
ECUSTA Paper Corp., Pisgah Forest, N. C.  
1 2 3 4 5 6 7  
ESLEBECK Mfg. Co., Turners Falls, Mass.  
1 2 3 4 5 6 7  
FLETCHER Paper Co., Alpena, Mich.  
1 2 3 4 5 6 7  
FRASER Paper, Ltd., 420 Lexington Ave., New York 17, N. Y.  
1 2 3 4 5 6 7  
FRENCH Paper Co., Niles, Mich.  
1 2 3 4 5 6 7  
GILBERT Paper Co., Menasha, Wis.  
1 2 3 4 5 6 7  
GLATFELTER, P. H., Co., Spring Grove, Pa.  
1 2 3 4 5 6 7  
GROVETON Papers, Inc., Groveton, N. H.  
1 2 3 4 5 6 7  
HAMILTON, W. C., & Sons, Miquon, Montgomery County, Pa.  
1 2 3 4 5 6 7  
HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.  
1 2 3 4 5 6 7  
HARDING-Jones Paper Co., Excello, Ohio  
1 2 3 4 5 6 7  
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.  
1 2 3 4 5 6 7  
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.  
1 2 3 4 5 6 7  
HOWARD Paper Mills, Inc., Howard Paper Co. Div., Urbana, Ohio  
1 2 3 4 5 6 7  
INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.  
1 2 3 4 5 6 7  
KEITH Paper Co., Turners Falls, Mass.  
1 2 3 4 5 6 7  
LEE Paper Co., Vicksburg, Mich.  
1 2 3 4 5 6 7  
LINWEAVE, 21 Cypress St., Springfield, Mass.  
1 2 3 4 5 6 7  
MAXWELL Paper Co., Franklin, Ohio  
1 2 3 4 5 6 7  
MEAD Sales Co., Inc., 118 First St., Dayton 2, Ohio  
1 2 3 4 5 6 7  
MICHIGAN Paper Co., Plainwell, Mich.  
1 2 3 4 5 6 7  
MILLERS Falls Paper Co., Millers Falls, Mass.  
1 2 3 4 5 6 7  
MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.  
1 2 3 4 5 6 7  
MUNISING Paper Co., 135 S. La Salle St., Chicago 3  
1 2 3 4 5 6 7  
NEENAH Paper Co., Neenah, Wis.  
1 2 3 4 5 6 7  
NEKOOSA-Edwards Paper Co., Port Edwards, Wis.  
1 2 3 4 5 6 7  
NORTHWEST Paper Co., Cloquet, Minn.  
1 2 3 4 5 6 7  
PAPER Corporation of America, 350 Fifth Avenue, New York 1, N. Y.  
1 2 3 4 5 6 7  
PARKER-Young Co., 131 State St., Boston 9, Mass.  
1 2 3 4 5 6 7  
PARSONS Paper Co., Holyoke, Mass.  
1 2 3 4 5 6 7  
PATERSON Parchment Paper Co., Bristol, Pa.  
1 2 3 4 5 6 7  
PORT Huron Sulphite & Paper Co., Port Huron, Mich.  
1 2 3 4 5 6 7  
RISING Paper Co., Park St., Housatonic, Mass.  
1 2 3 4 5 6 7  
RIVERSIDE Paper Corp., Appleton, Wis.  
1 2 3 4 5 6 7  
SORG Paper Co., Middletown, Ohio  
1 2 3 4 5 6 7  
STANDARD Paper Mfg. Co., Richmond, Va.  
1 2 3 4 5 6 7

- 1 2 3 4 5 6 7  
SOUTHWORTH Co., West Springfield, Mass.  
1 2 3 4 5 6 7  
STRATHMORE Paper Co., West Springfield, Mass.  
1 2 3 4 5 6 7  
TILESTON & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
1 2 3 4 5 6 7  
VALLEY Paper Co., Holyoke, Mass.  
1 2 3 4 5 6 7  
WARD Paper Co., Merrill, Wis.  
1 2 3 4 5 6 7  
WAUSAU Paper Mills Co., 111 W. Washington St., Chicago, Ill.  
1 2 3 4 5 6 7  
WESTON, Byron Co., Main St., Dalton, Mass.  
1 2 3 4 5 6 7  
WHITING, George A., Paper Co., Menasha, Wis.  
1 2 3 4 5 6 7  
WHITING Paper Co., Holyoke, Mass.  
1 2 3 4 5 6 7  
WHITING-Plover Paper Co., Stevens Point, Wis.  
1 2 3 4 5 6 7

**BOOK, COATED**

- 1 Book, Coated, Machine  
2 Book, Coated, Offset  
3 Colored  
4 Dull Finish  
5 Gloss Ink  
6 No. 1 Grade  
7 No. 2 Grade, Folding  
8 No. 3 Grade  
9 No. 4 Grade  
10 Proofing, Coated one Side  
11 Special Cast-Coated
- 1 2 3 4 5 6 7 8 9 10 11  
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
1 2 3 4 5 6 7 8 9 10  
APPLETON Coated Paper Co., Appleton, Wis.  
1 2 3 4 5 6 7 8 9 10  
BRYANT Paper Co., 2030 Portage St., Kalamazoo 29F, Mich.  
1 2 3 4 5 6 7 8 9 10  
CANTINE, Martin, Co., Saugerties, N. Y.  
1 2 3 4 5 6 7 8 9 10  
CHAMPION Paper & Fibre Co., Hamilton, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
COLLINS, A. M., Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
1 2 3 4 5 6 7 8 9 10 11  
CONSOLIDATED Water Power & Paper Co., Wisconsin Rapids, Wis.  
1 2 3 4 5 6 7 8 9 10 11  
CROCKER, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
1 2 3 4 5 6 7 8 9 10 11  
INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.  
1 2 3 4 5 6 7 8 9 10 11  
KALAMAZOO Paper Co., Kalamazoo, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
KIMBERLY-Clark Corp., Neenah, Wis.  
1 2 3 4 5 6 7 8 9 10 11  
MEAD Sales Co., Inc., 118 W. First St., Dayton 2, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
MIAMI Valley Coated Paper Co., Franklin, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
MICHIGAN Paper Co., Plainwell, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
MILLER Paper Co., 80 Wooster St., New York 12  
1 2 3 4 5 6 7 8 9 10 11  
NEKOOSA-Edwards Paper Co., Port Edwards, Wis.  
1 2 3 4 5 6 7 8 9 10 11  
OXFORD Paper Co., 230 Park Ave., New York 17  
1 2 3 4 5 6 7 8 9 10 11  
READING Glazed Paper Corp., Reading, Pa.  
1 2 3 4 5 6 7 8 9 10 11  
REX Paper Co., Kalamazoo, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
ST. REGIS Paper Co., 230 Park Ave., New York  
1 2 3 4 5 6 7 8 9 10 11  
SPRINGFIELD Coated Paper Co., 9th, Bailey & Esta Sts., Camden, N. J.  
1 2 3 4 5 6 7 8 9 10 11  
WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.  
1 2 3 4 5 6 7 8 9 10 11  
WATERVLIET Paper Co., Watervliet, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
WEST Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.  
1 2 3 4 5 6 7 8 9 10 11  
WYOMISSING Glazed Paper Co., Reading, Pa.  
1 2 3 4 5 6 7 8 9 10 11

**BOOK, UNCOATED**

- 1 A Grade  
2 B Grade  
3 C Grade  
4 D Grade  
5 Antique  
6 Coated  
7 Eggshell  
8 English Finish

Keep this directory issue  
for reference.  
You'll find it useful  
throughout the year.

- 9 Machine Finish  
10 Mimeograph  
11 Offset  
12 Rotogravure  
13 Super Calendered  
14 Text, Deckle Edge  
15 Text, Plain Edge  
16 Vellum, Weddings
- 1 2 3 4 5 6 7 8 9 10 11  
12 13 14 15 16  
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass.  
1 2 3 4 5 6 7 8 9 10 11  
BARE, D. M., Paper Co., Roaring Springs, Pa.  
1 2 3 4 5 6 7 8 9 10 11  
BECKETT Paper Co., Hamilton, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
BERGSTROM Paper Co., Neenah, Wis.  
1 2 3 4 5 6 7 8 9 10 11  
CHAMPION Paper & Fibre Co., Hamilton, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
CHILLICOTHE Paper Co., Chillicothe, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
CRANE & Co., Inc., 30 South St., Dalton, Mass.  
1 2 3 4 5 6 7 8 9 10 11  
CROCKER, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
1 2 3 4 5 6 7 8 9 10 11  
CURTIS Paper Co., Newark, Delaware  
1 2 3 4 5 6 7 8 9 10 11  
EASTERN Corporation, Bangor, Me.  
1 2 3 4 5 6 7 8 9 10 11  
EVERETT Pulp & Paper Co., Everett, Wash.  
1 2 3 4 5 6 7 8 9 10 11  
FITCHBURG Paper Co., 642 River St., Fitchburg, Mass.  
1 2 3 4 5 6 7 8 9 10 11  
FOX River Paper Corp., Appleton, Wis.  
1 2 3 4 5 6 7 8 9 10 11  
FRENCH Paper Co., Niles, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
GLATFELTER, P. H., Co., Spring Grove, Pa.  
1 2 3 4 5 6 7 8 9 10 11  
HAMILTON, W. C., & Sons, Miquon, Montgomery County, Pa.  
1 2 3 4 5 6 7 8 9 10 11  
HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.  
1 2 3 4 5 6 7 8 9 10 11  
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
HOPPER Paper Co., Taylorville, Ill.  
1 2 3 4 5 6 7 8 9 10 11  
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.  
1 2 3 4 5 6 7 8 9 10 11  
HOWARD Paper Mills, Inc., Howard Paper Co. Div., Urbana, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.  
1 2 3 4 5 6 7 8 9 10 11  
KALAMAZOO Paper Co., Kalamazoo, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
KEITH Paper Co., Turners Falls, Mass.  
1 2 3 4 5 6 7 8 9 10 11  
LEE Paper Co., Vicksburg, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
LINWEAVE, 21 Cypress St., Springfield 2, Mass.  
1 2 3 4 5 6 7 8 9 10 11  
MAXWELL Paper Company, Franklin, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
MEAD Sales Co., Inc., 118 W. First St., Dayton, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
MIAMI Valley Coated Paper Co., Franklin, Ohio  
1 2 3 4 5 6 7 8 9 10 11  
MICHIGAN Paper Company, Plainwell, Mich.  
1 2 3 4 5 6 7 8 9 10 11  
MINNESOTA & Ontario Paper Co., 205 W. Wacker Drive, Chicago 6, Ill.  
1 2 3 4 5 6 7 8 9 10 11  
MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.  
1 2 3 4 5 6 7 8 9 10 11  
NEW YORK & Pennsylvania Co., Lock Haven, Pa.  
1 2 3 4 5 6 7 8 9 10 11  
NORTHWEST Paper Co., Cloquet, Minn.  
1 2 3 4 5 6 7 8 9 10 11  
OXFORD Paper Co., 230 Park Ave., New York 17  
1 2 3 4 5 6 7 8 9 10 11  
PAPER Corporation of America, 350 Fifth Avenue, New York 1, N. Y.  
1 2 3 4 5 6 7 8 9 10 11  
PENINSULAR Paper Co., Ypsilanti, Mich.  
1 2 3 4 5 6 7 8 9 10 11



1 2 3 4 5 6 7 8 9 10 11  
 12 13 14 15 16  
 REX Paper Company, Kalamazoo, Mich. 11  
 RISING Paper Company, Housatonic, Mass. 11  
 16  
 ★ST. REGIS Paper Co., 230 Park Ave., New York, N. Y. 1 2 3 4 9  
 12 13  
 SORG Paper Company, Middletown, Ohio 5 6 7 9 10 11  
 13  
 STANDARD Paper Mfg. Co., Richmond, Va. 11  
 12  
 ★STRATHMORE Paper Company, West Springfield, Mass. 1 5 9 11  
 14 15 16  
 TILESTON & Hollingsworth Co., 213 Congress St., Boston 7, Mass. 1 2 5 8 9 11  
 13 14 15  
 WARREN, S. D., Co., 89 Broad St., Boston 1, Mass. 1 2 3 5 7 8 11  
 13  
 WATERVLIT Paper Co., Watervliet, Mich. 11  
 WAUSAU Paper Mills, 111 W. Washington, Chicago 10 11  
 16  
 WEST VIRGINIA Pulp & Paper Co., 230 Park Ave., New York 17, N. Y. 1 2 5 7 8 9 10 11  
 12 13  
 WHITING, George A., Paper Co., Menasha, Wis. 16  
 WHITING Paper Company, Holyoke, Mass.

## BRISTOLS

1 Coated Bristols and Post Card  
 2 Index, 100% Rag Content  
 3 Index, 50% Rag Content  
 4 Index, 25% Rag Content  
 5 Index, Sulphite and Bleached Sulphate  
 6 Wedding  
 7 Railroad  
 8 Tough Check  
 1 2 3 4 5 6 7 8  
 ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99  
 1 5  
 AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass. 3 5 6  
 APPLETON Coated Paper Co., Appleton, Wis. 1  
 BEVERIDGE Paper Co., 717 W. Washington, Indianapolis 4, Ind. 7 8  
 BROWN, L. L., Paper Co., Adams, Mass. 2 3  
 ★CANTINE, Martin, Co., Saugerties 1, N. Y. 1  
 CENTRAL Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich. 5  
 ★CHAMPION Paper & Fibre Co., Hamilton, Ohio 1 5  
 CHEMICAL Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass. 5  
 COLLINS Mfg. Co., North Wilbraham, Mass. 2 4  
 CRANE & Co., Inc., 30 South St., Dalton, Mass. 2 6  
 CROCKER-McElwain Co., Holyoke, Mass. 3 4  
 ★FOX River Paper Corp., Appleton, Wis. 6  
 FRANKLIN Paper Co., Third Level Canal, Holyoke 3  
 GILBERT Paper Co., Menasha, Wis. 2 3 4 5  
 ★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa. 5  
 HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich. 2 4 5 6  
 HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass. 5  
 HOLYOKE Card & Paper Co., Fiske Ave., Springfield, Mass. 1 2 8  
 HOPPER Paper Co., Taylorville, Ill. 5  
 ★INTERNATIONAL Paper Co., 220 East 42nd St., New York 17, N. Y. 5  
 LINTON Bros. Co., 22 Rollstone St., Fitchburg, Mass. 1 5  
 LINWEAVE, 21 Cypress St., Springfield 2, Mass. 1  
 MARVELLUM Co., Appleton St., Holyoke, Mass. 1  
 ★MEAD Sales Co., 118 W. First St., Dayton 2, Ohio 1  
 MIAMI Valley Coated Paper Co., Oxford Rd., Franklin, Ohio 1 5  
 NERNAH Paper Co., Neenah, Wis. 3 4  
 NORTHWEST Paper Co., Cloquet, Minn. 3  
 OTTEN Bros. Co., 7356 Richmond St., Detroit 11, Mich. 1 2 6 7 8

1 2 3 4 5 6 7 8  
 PARSONS Paper Co., Holyoke, Mass. 2 3 4  
 PENINSULAR Paper Co., Ypsilanti, Mich. 5  
 PERFECT Safety Paper Co., 299 Kingsland Road, Nutley 10, N. J. 5  
 PORT Huron Sulphite & Paper Co., Port Huron, Mich. 5  
 RIEGEL Paper Corp., 342 Madison Ave., New York 17, N. Y. 5  
 RISING Paper Co., Park St., Housatonic, Mass. 2  
 SORG Paper Company, Middletown, Ohio 2 3 4 5  
 STANDARD Paper Mfg. Co., Richmond, Va. 5  
 ★STRATHMORE Paper Co., West Springfield, Mass. 6  
 TILESTON & Hollingsworth Co., 213 Congress St., Boston 7, Mass. 5  
 VALLEY Paper Co., Holyoke, Mass. 3  
 WARREN, S. D., Co., 89 Broad St., Boston 1, Mass. 1  
 WATERVLIT Paper Co., Watervliet, Mich. 1  
 WEST VIRGINIA Pulp & Paper Co., 230 Park Ave., New York 17, N. Y. 5  
 ★WESTON, Byron, Company, Main St., Dalton, Massachusetts 2 3  
 WHEELWRIGHT Papers, Inc., Leominster, Mass. 1 5  
 WHITING Paper Co., Holyoke, Mass. 2 3 4 6



## CARBON PAPER

ACE Carbon Paper Co., 413 Summer St., Boston 18, Mass.  
 AMERICAN Carbon Paper Corp., 1313 W. Lake St., Chicago, Illinois  
 AMERICAN Paper Mfg. Co., Ennis, Texas  
 AMERICAN Register Co., 565 W. Washington St., Chicago 6, Ill.  
 CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio  
 FRYE Mfg. Co., 301 University Ave., Des Moines 4, Iowa  
 GENERAL Manifold & Printing Company, Franklin, Pennsylvania  
 MITTAG & Volger, Inc., 76 Park Ave., Park Ridge, N. J.  
 PEERLESS Key-Imperial Mfg. Co., 401 Mulberry St., Newark, N. J.  
 PORT Huron Sulphite & Paper Co., Port Huron, Mich.  
 REMINGTON Rand, Inc., 205 E. 42nd St., New York  
 STAFFORD, S. S., 609 Washington St., New York  
 STORMS, H. M., Co., 561 Grand St., Brooklyn, N. Y.  
 UNDERWOOD Corp., 1 Park Ave., New York 16, N. Y.

## CELLOPHANE

1 Bags  
 2 Cord  
 3 Envelopes  
 4 Ribbon  
 5 Twine  
 1 2 3 4 5  
 AMERICAN Paper Goods Co., Kensington, Connecticut  
 DANIELS Mfg. Company, Rhinelander, Wisc.  
 DOBECKMUN Co., 3301 Monroe Ave., Cleveland, Ohio 1 2 3 4 5  
 UNITED States Envelope Co., 21 Cypress St., Springfield 2, Mass. 1 3

## CLOTH-LINED PAPER

GUMMED Products Co., The, S. Union & West Sts., Troy, Ohio  
 HOLLISTON Mills, Inc., The, Lenox St., Norwood, Mass.  
 MID-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.  
 NASHUA Gummed and Coated Papers, 44 Franklin St., Nashua, N. H.  
 REXFORD Paper Co., 1715 W. Canal St., Milwaukee 3, Wisc.  
 UNITED Mfg. Co., 168 Birnie Ave., Springfield, Mass.

## COVER PAPERS

1 Acetate Film Surface  
 2 Coated  
 3 Decorative  
 4 Duplex  
 5 Embossed Finish  
 6 Pyroxylin Coated  
 7 Rag Content  
 8 Sulphite

9 Velour One Side  
 1 2 3 4 5 6 7 8 9  
 ALBEMARLE Paper Mfg. Co., Richmond, Va. 8  
 ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich. 2  
 AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass. 2  
 APPLETON Coated Paper Co., Appleton, Wis. 3 5 8  
 ARTCOTE Papers, Inc., 390 Coit St., Irvington 11, N. J.  
 BECKETT Paper Co., Hamilton, Ohio 2  
 BEVERIDGE Paper Co., Indianapolis, Ind. 5 7 8  
 ★CANTINE, Martin, Co., Saugerties 1, N. Y. 2  
 CAREW Mfg. Co., Hadley Falls, Mass.  
 CELLUSUEDE Products, Inc., 500 N. Madison St., Rockford, Ill.  
 CENTRAL Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.  
 ★CHAMPION Paper & Fibre Co., Hamilton, Ohio 2 5 8  
 CHEMICAL Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass. 3 4 5 7 8  
 COLLINS, A. M., Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa. 2 3 4 5  
 CROCKER-Burbank Paper, Inc., 545 Westminster St., Fitchburg, Mass. 2  
 CURTIS Paper Co., Newark, Delaware 1 7 8  
 ★DENNISON Mfg. Co., Framingham, Mass. 6  
 DISTRICT of Columbia Paper Mills, Inc., Potomac & K Sts., N. W., Washington 7, D. C. 3 5 7 8 9  
 DOBECKMUN Co., 3301 Monroe Ave., Cleveland 13  
 EASTERN Corp., Bangor, Me. 8  
 EASTMAN Kodak, 343 State, Rochester 4, N. Y. 1  
 GILBERT Paper Co., Menasha, Wis. 7  
 ★HAMILTON, W. C., & Sons, Miquon, Montgomery County, Pa. 7 8  
 ★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa. 5  
 HAMPDEN Glazed Paper & Card Co., Holyoke, Mass. 2 5 8  
 HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Michigan 3  
 HOLYOKE Card & Paper Co., Fiske Ave., Springfield 7, Mass. 7 8  
 KNOWLTON Brothers, 213 Factory St., Watertown, N. Y. 4 5  
 LEE Paper Co., Vicksburg, Mich. 7  
 LINTON Bros. Co., 22 Rollstone St., Fitchburg, Mass. 8  
 LINWEAVE, 21 Cypress St., Springfield 2, Mass. 5  
 MARVELLUM Co., Appleton St., Holyoke, Mass. 2 3 4 5  
 McLAURIN Jones Co., 744 Philip Ave., Brookfield, Mass. 2  
 ★MEAD Sales Co., 118 W. First St., Dayton 2, Ohio 2  
 MIAMI Valley Coated Paper Co., Oxford Rd., Franklin, Ohio 2  
 MILLER Paper Co., 80 Wooster St., New York 12  
 ★MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y. 6  
 NASHUA Corp., 44 Franklin St., Nashua, N. H. 8  
 NEW Pork & Pennsylvania Co., Lock Haven, Pa.  
 ★OXFORD Paper Co., 230 Park Ave., New York 17 2  
 PAPER Corp. of America, 350 Fifth Ave., New York 1, N. Y. 8  
 PENINSULAR Paper Co., Ypsilanti, Mich. 8  
 PLASTIC Coating Corp., Holyoke, Mass. 6  
 PORT Huron Sulphite & Paper Co., Port Huron, Mich. 5  
 REX Paper Co., Kalamazoo, Mich. 5  
 RIEGEL Paper Corp., 342 Madison Ave., New York 17, N. Y. 3 5  
 ROCHESTER Paper Co., Rochester, Mich. 8  
 ★ST. REGIS Paper Co., 230 Park Ave., New York, N. Y. 2  
 SORG Paper Company, Middletown, Ohio 1 2 4 5 7 8  
 SPRINGFIELD Coated Paper Corp., Camden, N. J. 2 3 4 5 6

1 2 3 4 5 6 7 8 9  
STANDARD Paper Mfg. Co., Richmond, Va.  
★STRATHMORE Paper Co., West Springfield, Mass.  
TILESTON & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
UNITED Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.  
WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.  
WATERLIET Paper Co., Watervliet, Mich.  
WHEELWRIGHT Papers, Inc., Leominster, Mass.  
WHITING, George A., Paper Co., Menasha, Wis.  
WYOMISSING Glazed Paper Co., Reading, Pa.

## D

### DECALCOMANIA

★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.  
★INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.  
McLAURIN-Jones Co., 744 Phillip Ave., Brookfield, Mass.  
NASHUA Gummed & Coated Papers, 44 Franklin St., Nashua, N. H.  
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.  
ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1, N. Y.

### DIE WIPERS

CENTRAL Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.  
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.  
★PAPER Mfrs. Co., 9800 Bustleton Ave., Philadelphia 15, Pa.

### DUPLICATOR

1 Master Copy  
2 Rag Content  
3 Sulphite  
APPLETON Coated Paper Co., Appleton, Wis.  
BADGER Paper Mills, Inc., Peshtigo, Wis.  
DITTO, Inc., 2243 W. Harrison St., Chicago 12, Ill.  
EASTERN Corporation, Bangor, Me.  
★FRASER Paper, Ltd., 420 Lexington Ave., New York, N. Y.  
GLATFELTER, P. H., Co., Spring Grove, Pa.  
★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.  
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.  
★INTERNATIONAL Paper Co., 220 East 42nd St., New York 17, N. Y.  
★MEAD Sales Co., 118 W. First St., Dayton 2, Ohio  
MIAMI Valley Coated Paper Co., Franklin, Ohio  
★MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.  
MUNISING Paper Co., 135 S. LaSalle St., Chicago 3  
★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.  
NORTHWEST Paper Co., Cloquet, Minn.  
PAPER Corp. of America, 350 Fifth Ave., New York 1, N. Y.  
SORG Paper Co., Middletown, Ohio  
STANDARD Duplicating Machines Corp., 1935 Revere Parkway, Everett 39, Mass.  
WAUSAU Paper Mills, 111 W. Washington St., Chicago, Illinois  
★WESTON, Byron, Co., Main St., Dalton, Mass.

## E

### ENVELOPE MANUFACTURERS

AMERICAN Envelope Co., Inc., West Carrollton, Ohio  
AMERICAN Paper Goods Co., Kensington, Conn.  
AMES Safety Envelope Co., Somerville, Mass.  
BOURKE-Rice Envelope Co., 520 S. Clinton St., Chicago, Ill.

CUPPLES-Hesse Corp., 4175 Kingshighway Blvd., St. Louis, Mo.  
CURTIS 1000, Inc., St. Paul, Minn.  
DAYTON Envelope Co., Dayton, Ohio

### STEWART'S EMBOSSED BOARD Makes Embossing Easy

Needs no heating or melting—Simply wet it, attach it to tympan and let press run until dry. Sheets 5¼ x 9½ inches. \$1.25 a dozen postpaid.

Instructions with each package.

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KARROLTON Envelope Co., 1521 W. Harrison St., Chicago, Ill.  
KENT Paper Co., 159 Varick St., New York, N. Y.  
NORTHERN States Envelope Co., Inc., 300 E. Fourth St., St. Paul 1, Minn.  
OLD Colony Envelope Co., Westfield, Mass.  
OUTLOOK Envelope Co., 1001 W. Washington Blvd., Chicago, Ill.  
STANDARD Envelope Mfg. Co., The, 1640 E. 30th St., Cleveland, Ohio  
UNITED States Envelope Co., 21 Cypress St., Springfield, Mass.  
WESTERN States Envelope Co., 1616 W. Pierce St., Milwaukee 4, Wis.  
WHITING Paper Co., Holyoke, Mass.

## F

### FLAMEPROOF

CENTRAL Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.  
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.  
MIAMI Valley Coated Paper Co., Oxford Rd., Franklin, Ohio  
SORG Paper Co., Middletown, Ohio

## G

### GLASSINE, PAPER (PLAIN AND EMBOSSED)

DANIELS Mfg. Co., Rhineland, Wis.  
DEERFIELD Glassine Co., Monroes Bridge, Mass.  
GLASSINE Paper Co., Conshohocken, Pa.  
RIEGLER Paper Corp., 342 Madison Ave., New York 17, N. Y.  
WESTFIELD River Paper Co., Inc., Russell, Mass.

### GREETING CARD (See Under Book, Uncoated)

### GUMMED LABEL, GUMMED CLOTH TAPE AND HOLLANDS

ARTCOTE Papers, Inc., 390 Coit St., Irvington 11, N. J.  
★BROWN-Bridge Mills, Inc., Troy, Ohio  
CHICAGO Gum Tape Co., 855 W. Adams St., Chicago 7, Ill.  
CORKPAK Co., Inc., The, 45 South St., Mount Vernon, N. Y.  
★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.  
GUMMED Products Co., S. Union St., Troy, Ohio  
GUMMED Tape & Devices Co., 1318-20 60th St., Brooklyn 19, N. Y.  
McLAURIN Jones Co., 744 Philip Ave., Brookfield, Mass.  
MID-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.  
NASHUA Corp., 44 Franklin St., Nashua, N. H.  
★PAPER Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa.  
REXFORD Paper Co., 1715 W. Canal St., Milwaukee 3, Wis.  
★ST. REGIS Paper Co., 230 Park Ave., New York, N. Y.

### GUMMED OFFSET

★BROWN-Bridge Mills, Inc., Troy, Ohio  
★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.  
GUMMED Products Co., S. Union St., Troy, Ohio  
McLAURIN Jones Co., 744 Philip Ave., Brookfield, Mass.

MID-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.  
★PAPER Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa.

## H

### HEAT SEAL LABEL

★BROWN-Bridge Mills, Inc., Troy, Ohio  
★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.  
McLAURIN-Jones Company, 744 Phillip Ave., Brookfield, Mass.  
MEAD Sales Co., 118 W. First St., Dayton 2, Ohio  
MID-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.  
NASHUA Corp., 44 Franklin St., Nashua, N. H.  
★PAPER Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa.  
PLASTIC Coating Corp., Holyoke, Mass.  
SORG Paper Co., Middletown, Ohio

## L

### LEDGERS (See Bonds and Ledgers)

## M

### MANIFOLDS AND UNION SKINS (THIN PAPER) (See Bonds and Ledgers)

### MANILLA (See Book, Uncoated)

### METALLIC (FOIL)

ALUMINUM Co. of America, Pittsburgh, Pa.  
CENTRAL Paper Co., Inc., 2404 Lake Shore Dr., Muskegon, Mich.  
DISTRICT of Columbia Paper Mills, Inc., Potomac & K Sts., N. W., Washington 7, D. C.  
GUMMED Products Co., S. Union St., Troy, Ohio  
HAMPDEN Glazed Paper & Card Co., Holyoke, Mass.  
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.  
JOHNSTON Tin Foil & Metal Co., The, St. Louis  
MARVELLUM Co., The, Holyoke, Mass.  
MILLER Paper Co., 80 Wooster St., New York 12  
NASHUA Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.  
REYNOLDS Metals Co., Richmond, Va.  
WYOMISSING Glazed Paper Co., Reading, Pa.

### MIMEOGRAPH (See Bond and Ledgers)

## N

### NEWSPRINT

CORKPAK Co., Inc., The, 45 South St., Mt. Vernon, New York  
★INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.  
PRICE Bros. & Co., Price House, Quebec, Canada  
WRIGHT Co., 444 Madison Ave., New York

## O

### OPAQUE

AETNA Paper Co., Dayton, Ohio  
BECKETT Paper Co., Hamilton, Ohio  
CHILLICOTHE Paper Co., Chillicothe, Ohio  
EASTERN Corporation, Bangor, Me.  
★FOX River Paper Corp., Appleton, Wis.  
★HAMILTON, W. C., & Sons, Miquon, Pa.  
★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.  
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.  
★INTERNATIONAL Paper Co., 220 East 42nd St., New York 17, N. Y.  
MEAD Sales Co., 118 W. First St., Dayton 2, Ohio  
★MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.  
STANDARD Paper Mfg. Co., Richmond, Va.  
★STRATHMORE Paper Co., W. Springfield, Mass.



**OPAQUE BONDS**

AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass.  
 ★CROCKER-McElwain Co., Holyoke, Mass.  
 ★FOX River Paper Corp., 401 S. Appleton St., Appleton, Wis.  
 ★FRASER Paper, Ltd., 420 Lexington Ave., New York 17, N. Y.  
 GILBERT Paper Co., Menasha, Wis.  
 ★HAMILTON, W. C., & Sons, Miquon, Pa.  
 HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.  
 MILLERS Falls Paper Co., Mill Rd., Millers Falls, Mass.  
 NEENAH Paper Company, Neenah, Wis.  
 ★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.  
 PAPER Corporation of America, 350 Fifth Avenue, New York 1, N. Y.  
 PORT Huron Sulphite & Paper Co., Port Huron, Mich.  
 RISING Paper Company, Park St., Housatonic, Mass.  
 ★STRATHMORE Paper Co., West Springfield, Mass.  
 VALLEY Paper Co., Holyoke, Mass.  
 WAUSAU Paper Mills, 111 W. Washington St., Chicago, Ill.  
 WHITING-Plover Paper Co., Stevens Point, Wis.  
 WHITING Paper Co., Holyoke, Mass.

**P****PARCHMENT**

PATERSON Parchment Paper Co., Bristol, Pa.  
 ★STRATHMORE Paper Co., West Springfield, Mass.  
 WEST Carrollton Parchment Co., West Carrollton, Ohio

**PARCHMENT, ARTIFICIAL (DIPLOMA)**

CRANE & Co., Dalton, Mass.  
 PATERSON Parchment Paper Co., Bristol, Pa.  
 ★STRATHMORE Paper Co., West Springfield, Mass.

**PHOTO MOUNT (See Board)****POST CARD (See Bristols)****PROOFING (See Coated Book)****R****ROTOGRAVURE****(See Book, Uncoated)****S****SAFETY (CHECK, BANK NOTE)**

CAREW Mfg. Co., South Hadley Falls, Mass.  
 CRANE & Co., Dalton, Mass.  
 ★FRASER Paper Ltd., 420 Lexington Ave., New York, N. Y.  
 GILBERT Paper Co., Menasha, Wis.  
 GURNEY Security Paper Co., 68 Washington St., Brooklyn 1, N. Y.  
 ★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.  
 HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.  
 LAMONTE, George, & Son, Nutley 10, N. J.  
 ★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.  
 PERFECT Safety Paper Co., 299 Kingsland Rd., Nutley 10, N. J.

**T****TAG BOARD (See Board)****TYMPAN (DRAWSHEET)**

CENTRAL Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.  
 ★CROMWELL Paper Co., 4801 S. Whipple St., Chicago 32, Ill.  
 HOLLINGSWORTH & Vose Co., 112 Washington St., East Walpole 1, Mass.  
 HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.  
 MINNESOTA Mining & Mfg. Co., 900 Fauquier St., St. Paul 6, Minn.  
 RIEGEL Paper Corp., 342 Madison Ave., New York 17, N. Y.  
 SEAMAN Paper Co., 1858 W. Hubbard St., Chicago 22, Ill.  
 SORG Paper Company, Middletown, Ohio

**U****UNION WATERMARKED**

★CONSOLIDATED Water Power & Paper Co., Wisconsin Rapids, Wis.  
 HOPPER Paper Co., Taylorville, Ill.  
 ★INTERNATIONAL Paper Co., 220 East 42nd St., New York 17, N. Y.  
 ★MOHAWK Paper Mills, Inc., 465 E. Saratoga St., Cohoes, N. Y.

**V****VELLUM, WEDDINGS (See Book, Uncoated)****W****WRITINGS (See Bond and Ledger)****INDEX TO POPULAR BRAND NAMES****A**

ACADEMY (Bond)—Valley Paper Co., Holyoke, Mass.  
 ACCEPTANCE (Bond, Ledger, Bristol)—American Writing Paper Co., Holyoke, Mass.  
 ACCOUNTANTS (Ledger)—Linton Bros. Co., Fitchburg, Mass.  
 ACTION (Bond, Ledger)—Crocker-McElwain Co., Holyoke, Mass.  
 ADENA (Book)—Chillicothe Paper Co., Chillicothe, Ohio  
 ADIRONDACK (Bond, Ledger)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.  
 ADVANCE (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.  
 ADVERTISERS (Bond)—Watervliet Paper Co., Watervliet, Mich.  
 ADVOCATE (Bond, Ledger)—Brightwater Paper Co., Adams, Mass.  
 AGAWAN (Bond, Bristol, Onion Skin)—American Writing Paper Corp., Holyoke, Mass.  
 AIRWEIGHT (Onion Skin)—Ward Paper Co., Merrill, Wis.  
 ALBEMARLE (Blotting, Cover)—Albemarle Paper Co., Richmond, Va.  
 ALBION (Book)—American Writing Paper Corp., Holyoke, Mass.  
 ★ALEXANDRA (Bond)—Strathmore Paper Co., West Springfield, Mass.  
 ★ALEXIS (Drawing Paper)—Strathmore Paper Co., West Springfield, Mass.  
 ALL AMERICAN (Bond)—Harding-Jones Paper Co., Middletown, Ohio  
 AMERICAN (Book, Cover, Text)—American Writing Paper Corp., Holyoke, Mass.  
 AMESTYLE (Envelope)—Ames Safety Envelope Co., 21 Vine St., Somerville, Mass.  
 ANCHOR (Safety)—George LaMonte & Son, Holyoke, Mass.  
 ★ANDORA (Cover, Text)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.  
 ANGLO-SAXON (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
 ANGORA (Wedding)—Whiting Paper Co., Holyoke, Mass.  
 ★ANNIVERSARY (Bond, Ledger)—Fox River Paper Corp., Appleton, Wis.  
 APPLETON (Book, Litho)—Appleton Coated Paper Co., Appleton, Wis.  
 APPRAISAL (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.  
 ★AQUASET (Book)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.  
 AQUASTRONG (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.

**B**

★ARDOR (Bond, Ledger, Duplicator, Mimeograph)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.  
 ★ARIEL (Bond, Cover)—Champion Paper & Fibre Co., Hamilton, Ohio  
 ART (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
 ARTESIAN (Bond, Ledger)—Whiting-Plover Paper Co., Stevens Point, Wis.  
 ASHBY (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
 ATHOS (Cover)—United Manufacturing Co., 168 Birnie Ave., Springfield 7, Mass.  
 ATLANTIC (Bond, Cover, Duplicator, Ledger, Mimeograph, Opaque)—Eastern Corporation, Bangor, Me.  
 AUDUBON (Cover, Text)—Hurlbut Paper Co., South Lee, Mass.  
 AURELIAN (Text)—Worthy Paper Co., West Springfield, Mass.  
 BADGER (Bond)—Badger Paper Mills, Inc., Peshigo, Wis.  
 BANKERS (Safety)—George LaMonte & Son, Nutley 10, N. J.  
 BANKERS (Blotting)—Standard Paper Mfg. Co., Richmond, Va.  
 BANTAM (Onion Skin)—Chemical Paper Mfg. Co., Holyoke, Mass.  
 BASKET WEAVE (Safety)—George LaMonte & Son, Nutley 10, N. J.  
 BASKET WEAVE (Blotting)—The Wrenn Paper Co., Middletown, Ohio  
 BAYFIELD (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.  
 ★BAY PATH (Bond)—Strathmore Paper Co., West Springfield, Mass.  
 ★B B BRAND (Heat Seal Label)—Brown-Bridge Mills, Inc., East Water St., Troy, Ohio  
 ★BEAU BRILLIANT (Bond)—Strathmore Paper Co., West Springfield, Mass.  
 BECKETT (Announcement, Book, Cover)—Beckett Paper Co., Hamilton, Ohio  
 ★BEES WING (Onion Skin)—International Paper Co., 220 E. 42d St., New York 17, N. Y.  
 BENEFIT (Bristol)—Chemical Paper Mfg. Co., Holyoke, Mass.  
 BETA (Bristol)—Franklin Paper Co., Holyoke, Mass.  
 BIBLIOPAKE (Bible)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.  
 BLACK & WHITE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.  
 BLACKSTONE (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.

★BLACKSTONE (Bond)—Byron Weston Paper Co., Dalton, Mass.  
 BLANCA (Litho)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
 BLUEBIRD (Blotting)—The Wrenn Paper Co., Middletown, Ohio  
 BLUE STAR (Gummed Tape)—McLaurin-Jones Co., 744 Philip Ave., Brookfield, Mass.  
 BLU-KORE TREAD (Gummed Tape)—Gummed Products Co., S. Union St., Troy, Ohio  
 BOOKCRAFT (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
 BORDER (Bond, Onion Skin)—Fraser, Ltd., 420 Lexington Ave., New York 17, N. Y.  
 BRENTWOOD (Announcement, Wedding Bristol, Cut Cards, Envelope, Wedding)—Linweave, 21 Cypress St., Springfield 2, Mass.  
 BREWSTER (Wedding)—Crocker-McElwain Co., Holyoke, Mass.  
 BRIDAL WHITE (Wedding)—Keith Paper Co., Turners Falls, Mass.  
 BRIGHTWATER (Bond, Ledger)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.  
 BRIGHTWOOD (Box Covering, Bristol, Showcard)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.  
 BRILLIANTONE (Book, Litho)—The Miami Valley Coated Paper Co., Oxford Rd., Franklin, Ohio  
 BRITHEUE (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
 BRITENESS (Bond, Book, Bristol, Onion Skin)—North American Pulp & Paper Co., Cheboygan, Mich.  
 BROKAW (Offset)—Wausau Paper Mills, 111 W. Washington St., Chicago 2, Ill.  
 ★BROTHERHOOD (Union) (Bond, Book, Ledger, Union Watermarked)—International Paper Co., 220 E. 42 St., New York 17, N. Y.  
 ★BROWN-BRIDGE (Label)—Brown-Bridge Mills, Inc., E. Water St., Troy, Ohio  
 BROWN'S FINE (Ledger)—L. L. Brown Paper Co., Adams, Mass.  
 BROWN'S LINEN (Ledger)—L. L. Brown Paper Co., Adams, Mass.  
 BUCKEYE (Cover, Text)—Beckett Paper Co., Hamilton, Ohio  
 BUCKHIDE (Manila, and other Tag)—Sorg Paper Co., Middletown, Ohio  
 BUSINESS (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.

**C**

CAMBRAI (Bond)—Keith Paper Co., Turners Falls, Mass.  
 ★CANFOLD (Cover)—Martin Cantine Co., Saugerties 1, N. Y.

WHEN WRITING SUPPLY FIRMS KINDLY MENTION



★CANTINE'S (Bond, Cover)—Martin Cantine Co., Saugerties 1, N. Y.  
 CAREW FOUR STAR (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.  
 ★CARILLON (Announcement, Wedding)—Strathmore Paper Co., West Springfield, Mass.  
 CARLTON (Bond, Duplicator, Ledger, Mimeograph)—The Northwest Paper Co., Cloquet, Minn.  
 CASCADE (Book)—Watervliet Paper Co., Watervliet, Mich.  
 CASHIERS (Safety)—Perfect Safety Paper Co., 102 Winter St., Holyoke, Mass.  
 CASLON (Bond)—Munising Paper Co., 135 S. LaSalle St., Chicago 3, Ill.  
 ★CATSKILL (Book, Litho)—Martin Cantine Co., Saugerties 1, N. Y.  
 CAVALIER (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.  
 CECIL (Book)—Jessup & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.  
 ★CELLUGLOSS (Book, Box Coverings, Litho, Proofing)—St. Regis Paper Co., 230 Park Ave., New York 2  
 CELLUSUEDE (Cover)—Cellusuede Products, Inc., 500 N. Madison St., Rockford, Ill.  
 ★CENTENNIAL (Ledger)—Byron Weston Co., Main St., Dalton, Mass.  
 CENTRALINE (Bristol, Cover, Kraft, Ledger, Manila, Poster Print, Onion Skin, Towels, Typman, Waterproof, Waxed)—Central Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.  
 CENTURION PARCHMENT (Bond)—Keith Paper Co., Turners Falls, Mass.  
 CERTIFICATE (Bond, Book, Bristol, Ledger, Post Card)—Crocker-McElwain Co., Holyoke, Mass.  
 CERTIFINE (Typman)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.  
 ★CERULEAN (Announcement, Wedding)—Strathmore Paper Co., West Springfield, Mass.  
 CHALFONTE (Wedding)—Keith Paper Co., Turners Falls, Mass.  
 CHAMELEON (Cover)—Springfield Coated Paper Corp., Camden, N. J.  
 CHAMOIS (Text)—Chillcothe Paper Co., Chillcothe, Ohio  
 CHATEAU (Announcement, Bristol, Cut Cards, Envelope, Wedding)—Linweave, 21 Cypress St., Springfield 2, Mass.  
 CHEMCO (Bristol)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.  
 CHESTER (Wedding)—American Writing Paper Corp., Holyoke, Mass.  
 ★CHESTERLYN (Wedding)—Strathmore Paper Co., West Springfield, Mass.  
 CHIEFTAN (Bond)—Neenah Paper Co., Neenah, Wis.  
 CLARION (Book, Cover, Litho, Rotogravure and Graving)—New York & Pennsylvania Co., Lock Haven, Pa.  
 CLEARCOPY (Onion Skin)—Ealeck Mfg. Co., Turners Falls, Mass.  
 CLYDESDALE (Bond)—Keith Paper Co., Turners Falls, Mass.  
 ★COCKLETON (Bond, Opaque)—Hammermill Paper Co., Philadelphia, Pa.  
 COLD SPRINGS (Bond, Ledger, Onion Skin)—Whiting-Plover Paper Co., Stevens Point, Wis.  
 COLDSTREAM (Writing)—Linweave, 21 Cypress St., Springfield 2, Mass.  
 COLORED NATIONAL (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
 ★COLORFOLD (Cover)—Martin Cantine Co., Saugerties 1, N. Y.  
 ★COLORKOTE (Book)—Champion Paper & Fibre Co., Hamilton, Ohio  
 ★COLUMBIAN (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.  
 COMET (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
 COMMERCIAL (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
 COMMERCIAL (Blotting)—Joseph Parker & Son Co., 1155 Whaley Ave., New Haven 15, Conn.  
 CONTRA (Onion Skin)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.  
 CONTRACT (Bond, Cover, Ledger, Onion Skin)—American Writing Paper Corp., Holyoke, Mass.  
 COPYDEX (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.  
 COPYRITE (Second Sheets)—Badger Paper Mills, Inc., Peshtigo, Wis.  
 CORPKAP (Typman)—Corpak Co., 45 South St., Mt. Vernon, N. Y.  
 CORONA (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
 ★CORDWAIN (Cover)—Champion Paper & Fibre Co., Hamilton, Ohio  
 CORONET (Cover, Text)—Worthy Paper Co., West Springfield, Mass.  
 ★CORRECT (Bond)—Aetna Paper Co., Dayton, Ohio  
 COSMOS (Blotting)—Standard Paper Mfg. Co., Richmond, Va.  
 COUPON (Bond)—American Writing Paper Corp., Holyoke, Mass.  
 COURT (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.  
 CRAFTSMEN (Mimeograph)—Standard Paper Mfg. Co., Richmond, Va.  
 CRANE'S (Bible, Bond)—Crane & Co., Inc., 30 South St., Dalton, Mass.  
 CREST (Ledger)—Parsons Paper Co., Holyoke, Mass.  
 CROBANK (Book, Litho)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
 ★CROMWELL (Typman)—Cromwell Paper Co., 4801 S. Whipple St., Chicago 32, Ill.  
 CUMBERLAND (Book, Bristol, Cover)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.  
 CURL-CURL (Blotting)—Standard Paper Mfg. Co., Richmond, Va.

CURRENCY (Cover)—Appleton Coated Paper Co., Appleton, Wis.  
 CURRENCY (Ledger)—Whiting Paper Co., Holyoke, Mass.  
 CUSTOM (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
 CZAR (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

D

DACLAN (Text)—Worthy Paper Co., West Springfield, Mass.  
 DAILY SALES (Book, Bristol, Cover, Onion Skin)—Chemical Paper Mfg. Co., Holyoke, Mass.  
 D'ARTAGNAN (Cover)—United Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.  
 DARTFORD (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
 DECOFOLD (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
 ★DEEPLAKE (Bristol, Duplicator, Ledger, Mimeograph, Post Card, Writing)—Hammermill Paper Co., Erie, Pa.  
 DEFENDUM (Ledger)—Parsons Paper Co., Holyoke, Mass.  
 ★DEFIANCE (Ledger, Bond, Bristol)—Byron Weston Co., Main St., Dalton, Mass.  
 DEJONGE (Litho)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
 DELIBE (Bond, Onion Skin)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.  
 DENSOR FIFTY (Bond)—Valley Paper Co., Holyoke, Mass.  
 DENSOR 25 (Bond, Onion Skin)—Valley Paper Co., Holyoke, Mass.  
 DEPENDABLE (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
 DEPENDENCE (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.  
 ★DICTATION (Bond, Ledger, Onion Skin)—Fox River Paper Corp., Appleton, Wis.  
 DIRECT PROCESS (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.  
 DISCO (Blotting, Box Covering, Cover)—District of Columbia Paper Mills, Inc., Potomac & K Sts., N. W. Washington 7, D. C.  
 DOCUMENT (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.  
 DORCHESTER (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
 DREADNAUGHT (Bond, Bristol, Ledger)—Gilbert Paper Co., Menasha, Wis.  
 DREXEL (Announcement, Bristol, Cut Cards, Envelope, Wedding)—Linweave, 21 Cypress St., Springfield 2, Mass.  
 DRUMHEAD (Typman)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.  
 ★DUALITE (Second Sheets)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.  
 DULBRITE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.  
 ★DULFOLD (Book)—Champion Paper & Fibre Co., Hamilton, Ohio  
 DUNDEE (Text)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.  
 ★DUO—Martin Cantine Co., Saugerties 1, N. Y.  
 DUOPAQUE (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.  
 DUORUN (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.  
 DUPLEXKOTE (Envelope)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
 DUPLIKOTE (Bond, Duplicator)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
 DURALITE (Cover)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
 DURAMAIL (Envelopes)—Old Colony Envelope Co., Westfield, Mass.  
 DURATAG (Board)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

E

EAGLE-A (Announcement, Writing)—American Writing Paper Corp., Holyoke, Mass.  
 EARLY AMERICAN (Announcement, Cover, Envelope, Text)—Linweave, 21 Cypress St., Springfield 2, Mass.  
 EATONIAN (Bond, Ledger)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.  
 ★ECONOMY (Cover)—Kimberly-Clark Corp., Neenah, Wis.  
 EDMONT (Bond)—Parsons Paper Co., Holyoke, Mass.  
 EDGEWORTH (Onion Skin)—Valley Paper Co., Holyoke, Mass.  
 ELECTION (Bristol)—Appleton Coated Paper Co., Appleton, Wis.  
 EMPIRE (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
 ★EMPIRE (Book)—International Paper Co., 220 E. 42d St., New York 17, N. Y.  
 EMPRESS (Book)—Appleton Coated Paper Co., Appleton, Wis.  
 ★ENAMELINE (Book)—Mead Sales Co., 230 Park Ave., New York 17, N. Y.  
 ENAMELFD (Blotting)—Wrenn Paper Co., Middletown, Ohio  
 ★ENGLISH (Bond, Ledger)—Fox River Paper Corp., Appleton, Wis.  
 ★ENVOY (Announcement, Wedding)—Strathmore Paper Co., West Springfield, Mass.  
 EQUATOR (Book, Bristol)—Sorg Paper Co., Middletown, Ohio  
 ESCORT (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.

F

FABRATLEX (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
 FABRIC (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.  
 ★FAIRFIELD (Announcement, Text)—Strathmore Paper Co., West Springfield, Mass.  
 FAIRMOUNT (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
 ★FALPACO (Coated Blanks)—Falulah Paper Co., Falulah Road, Fitchburg, Mass.  
 ★FEEDWELL (Bond, Ledger, Mimeograph)—International Paper Co., 220 E. 42d St., New York 17, N. Y.  
 FENWAY (Litho)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
 FETTO (Book)—Reading Glazed Paper Corp., Reading, Pa.  
 FIBERFOLD (Bristol)—Wheelwright Papers, Inc., Leominster, Mass.  
 FIDELITY (Onion Skin)—Ealeck Mfg. Co., Turners Falls, Mass.  
 ★FIESTA (Text)—Strathmore Paper Co., West Springfield, Mass.  
 FILMKOTE (Book)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.  
 FINANCE (Bond, Bristol)—Rising Paper Co., Park St., Housatonic, Mass.  
 FINE-FLAX (Onion Skin)—Ecusta Paper Corp., Pisgah Forest, N. C.  
 FINE LETTER (Writing)—Linweave, 21 Cypress St., Springfield 2, Mass.  
 FIRST CLASS (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.  
 FISCAL (Announcement)—Rising Paper Co., Park St., Housatonic, Mass.  
 FITCHBURG (Box Lining, Envelope, Safety, Writing)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.  
 ★FLAT-As-A-Pancake (Gummed Offset)—Brown-Bridge Mills, Inc., Troy, Ohio  
 FLAT WHITE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.  
 FLAX-O-Pake (Bible)—Ecusta Paper Corp., Pisgah Forest, N. C.  
 FLAXON (Bond)—D. M. Bare Paper Co., Roaring Spring, Pa.  
 FLEMISH (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
 FOLDETE (Book, Cover)—Watervliet Paper Co., Watervliet, Mich.  
 FORT ANCIENT (Bond, Ledger)—Harding-Jones Paper Co., Middletown, Ohio  
 FORTUNE (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
 FORWARD (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.  
 407 DOCUMENT (Tag)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.  
 FRANKONIA (Bond, Ledger)—Parker-Young Co., 131 State St., Boston 9, Mass.  
 FRANKLIN (Blanks, Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.  
 FRANKLIN (Bond)—George A. Whiting Paper Co., Menasha, Wis.  
 FRA-OPAQUE (Book)—Fraser, Ltd., 420 Lexington Ave., New York 17, N. Y.  
 FRENCH FOLIO (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.

G

★GABARDINE (Text)—Strathmore Paper Co., West Springfield, Mass.  
 GENERAL DEMAND (Kraft)—Central Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.  
 GEORGIAN (Cover, Text)—Worthy Paper Co., West Springfield, Mass.  
 GIBALTAR (Onion Skin)—Miller Falls Paper Co., Mill Road, Millers Falls, Mass.  
 GLACIER (Bond)—Neenah Paper Co., Neenah, Wis.  
 GLEAMTONE (Bristol)—Linton Bros. & Co., 22 Rollstone St., Fitchburg, Mass.  
 GLEN (Board)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.  
 GLENDALE (Wedding)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.  
 GLOSSETT (Book)—Watervliet Paper Co., Watervliet, Mich.  
 GLOSS INK (Litho)—Watervliet Paper Co., Watervliet, Mich.  
 GLENBOURN (Text)—Hurlbut Paper Co., South Lee, Mass.  
 GLOSTONE (Bristol, Cover)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.  
 GOLD MEDAL (Duplicator)—Badger Paper Mills, Inc., Peshtigo, Wis.  
 GREEN CORE (Gummed Tape, Gummed Hollands)—Mid-States Gummed Paper Co., 2315 S. Damen Ave., Chicago 8, Ill.  
 GREYLOCK (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.  
 GROTON (Typman)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.  
 GUARDIAN (Bond, Bristol, Ledger)—Crocker-McElwain Co., Holyoke, Mass.

**H**  
**HADRIAN** (Text)—Worthy Paper Co., West Springfield, Mass.  
**HALFMOON** (Bond)—Mohawk Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.  
**HAMILTON** (Book)—Champion Paper & Fibre Co., Hamilton, Ohio  
**HAMILTON** (Ledger, Mimeograph)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.  
**HAMMERMILL** (Bond, Book, Bristol, Cover, Duplicate, Envelope, Ledger, Mimeograph, Offset, Opaque, Safety, Writing)—Hammermill Paper Co., Erie, Pa.  
**HAND AND ARROWS** (Writing)—Worthy Paper Co., West Springfield, Mass.  
**HARDWEAR** (Duplicate)—Ditto Inc., Harrison at Oakley Blvd., Chicago 12, Ill.  
**HAWKEYE** (Book)—Michigan Paper Co., Plainwell, Mich.  
**HAWTHORNE** (Bond, Book, Ledger, Parchment, Onion Skin)—Hawthorne Paper Co., E. Michigan Ave., Kalamazoo, Mich.  
**HEATHER** (Bond)—Eastern Corporation, Bangor, Me.  
**HERCULEAN** (Cover)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.  
**HERCULITE** (Book)—Crocker Burbank Paper, Inc., 545 Westminister St., Fitchburg, Mass.  
**HERITAGE** (Bond)—Parsons Paper Co., Holyoke, Mass.  
**HERMES** (Book)—Crocker Burbank Papers, Inc., 545 Westminister St., Fitchburg, Mass.  
**HIFECT** (Book)—Kimberly-Clark Corp., Neenah, Wis.  
**HIGH GLOSS** (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.  
**HIGHLIGHT** (Bristol)—Wheelwright Papers, Inc., Leominster, Mass.  
**HILLCOURT** (Bible, Book, Wedding)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.  
**HILLCREST** (Bible, Book, Litho)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.  
**HILLSDALE** (Announcement)—Rising Paper Co., Park St., Housatonic, Mass.  
**HILLSIDE** (Bond)—Harding-Jones Paper Co., Middletown, Ohio  
**HI-LUSTRE** (Blotting)—Wrenn Paper Co., Middletown, Ohio  
**HISPEED** (Duplicate)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.  
**HOLLINGSWORTH** (Die Wiping, Index, Tag, Typman)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.  
**HOLMESDALE** (Bond)—Byron Weston Co., Main St., Dalton, Mass.  
**HOMESPUN** (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
**HONOR** (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
**HOWARD** (Bond, Ledger, Mimeograph)—Howard Paper Co., Urbana, Ohio  
**HUDSON** (Book, Litho)—International Paper Co., 220 E. 42d St., New York 17, N. Y.  
**HURLBUT** (Parchment)—Hurlbut Paper Co., South Lee, Mass.  
**HURON** (Carbon Paper, Onion Skin, Waxed)—Port Huron Sulphite & Paper Co., Port Huron, Mich.

**I**  
**IAMA** (Towels)—Central Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.  
**IDEAL** (Litho)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.  
**ILLUSTRATION** (Bond)—Michigan Paper Company, Plainwell, Mich.  
**ILLUSTRATION** (Drawing)—Strathmore Paper Company, West Springfield, Mass.  
**IMPERIAL** (Uncoated Book)—Mead Sales Co., Inc., 118 W. 1st St., Dayton 2, Ohio  
**INDIAN** (Blotting, Covers)—Rochester Paper Co., Rochester, Mich.  
**INDIAN HEAD** (Cover)—Knowlton Brothers, 213 Factory St., Watertown, N. Y.  
**INDOPAQUE** (Bible)—Crane & Co., Inc., 30 South St., Dalton, Mass.  
**INDUSTRIAL** (Cover, Waterproof)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
**INSERT** (Book)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.  
**INSPIRATION** (Bond, Book, Envelope)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.  
**INTERNATIONAL** (Cover)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.  
**INTERNATIONAL** (Book, Duplicate)—International Paper Co., 220 E. 42d St., New York 17, N. Y.  
**INTERWOVEN** (Cover)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.  
**INTERLACE** (Text)—Rising Paper Co., Park St., Housatonic, Mass.  
**INVENTORY** (Bristol)—Champion Paper & Fibre Co., Hamilton, Ohio  
**IONIC** (Blanks, Bristol, Showcard)—Wheelwright Papers, Inc., Leominster, Mass.  
**IRON TAG** (Manila Tag)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.

**J**  
**JAMES RIVER** (Bond, Bristol, Wedding)—Standard Paper Mfg. Co., Richmond, Va.  
**JEFFERSON** (Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.

**J**  
**JESMORE** (Book)—Jessup & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.  
**JEWELRY** (Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.  
**JOURNEYMAN'S** (Book)—International Paper Co., 220 E. 42d St., New York 17, N. Y.

**K**  
**K SPECIAL** (Envelope)—Chillicothe Paper Co., Chillicothe, Ohio.  
**KEITH** (Bond, Ledger, Wedding)—Keith Paper Co., Turners Falls, Mass.  
**KENMORE** (Book, Mimeograph)—Jesup & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.  
**KENTONE** (Book, Mimeograph)—Jesup & Moore Paper Co., 16 Broad St., Philadelphia 2, Pa.  
**KILMORY** (Cover, Text)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.  
**KIMFECT LEVELCOAT** (Book)—Kimberly-Clark Corp., Neenah, Wis.  
**KIMRAY** (Book)—Kimberly-Clark Corp., Neenah, Wis.  
**KLO-KAY** (Bond, Bristol, Mimeograph, Post Card)—Northwest Paper Co., Cloquet, Minn.  
**KROMKOTE** (Cast-coat Book)—Champion Paper and Fibre Co., Hamilton, Ohio  
**KROMKOTE** (Cast-coat Book)—Champion Paper dletown, Ohio  
**KROYDEN** (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.  
**KRYSTAL KLEAR** (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.  
**K.V.P.** (Bond, Book)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.

**L**  
**LACONIA** (Bond)—Parsons Paper Co., Holyoke, Mass.  
**LAITONE** (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
**L'AIGLON** (Text)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.  
**LAKELAND** (Book)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.  
**LAMONTE** (Safety)—George LaMonte & Son, Nutley 10, N. J.  
**LANDMARK** (Wedding)—Keith Paper Co., Turners Falls, Mass.  
**LAURELITE** (Announcement, Wedding)—Strathmore Paper Co., West Springfield, Mass.  
**LEATHERCRAFT** (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.  
**LEATHERET** (Cover)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.  
**LEATHERETTE** (Book)—Michigan Paper Co., Plainwell, Mich.  
**LEATHER-GLO** (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
**LEATERTIGHT** (Cover)—Wheelwright Papers, Inc., Leominster, Mass.  
**LEATHEROID** (Cover)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
**LEGHORN** (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.  
**LENIX** (Bond, Ledger)—Carew Mfg. Co., Hadley Falls, Mass.  
**LEONARDO** (Text)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.  
**LEXICON** (Book, Text)—Champion Paper & Fibre Co., Hamilton, Ohio  
**LIBRARIAN** (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
**LINETONE**—Linton Brothers Co., 22 Rollstone St., Fitchburg, Mass.  
**LINE MARQUE** (Writing)—Rising Paper Co., Park St., Housatonic, Mass.  
**LONGRUN** (Duplicate)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.  
**LINOTONE** (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.  
**LINWEAVE** (Announcement, Bristol, Cut Cards, Cover, Envelope, Social Stationery, Text, Wedding, Writing)—Linweave, 21 Cypress St., Springfield 2, Mass.  
**LITHOFECT** (Book)—Kimberly-Clark Corp., Neenah, Wis.  
**LITHOGLOSS** (Litho)—Martin Cantine Co., Saugerties 1, N. Y.  
**LITHOPRINT** (Litho)—Champion Paper & Fibre Co., Hamilton, Ohio  
**LITHOTINT** (Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
**LITHOTONE** (Blotting)—Joseph Parker & Son Co., 115 Whalley Ave., New Haven 13, Conn.  
**LODESTONE** (Cover)—Hampton Glazed Paper & Card Co., Holyoke, Mass.  
**LOGAN** (Book)—Chillicothe Paper Co., Chillicothe, Ohio  
**LOIS** (Wedding)—Whiting Paper Co., Holyoke, Mass.  
**LOUISE** (Announcements)—Old Colony Envelope Co., Westfield, Mass.  
**LYNFLAX PARCHMENT** (Bond)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.

**M**  
**MACHINE POSTING** (Ledger)—Byron Weston Co., Dalton, Mass.  
**MADE** (WRIGHT) (Bristol, Showcard)—Wheelwright Papers, Inc., Leominster, Mass.

**M**  
**MAGAZINE** (Book)—International Paper Co., 220 E. 42d St., New York 17, N. Y.  
**MAINEFOLD** (Book, Cover)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.  
**MANAGEMENT** (Bond)—Hammermill Paper Co., Erie, Pa.  
**MANDATE** (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
**MANDO** (Envelope, Kraft, Wrapping)—Minnesota & Ontario Paper Co., 205 W. Wacker Drive, Chicago 6  
**MANIFEST** (Bond, Duplicate, Ledger, Mimeograph)—Eastern Corporation, Bangor, Me.  
**MARCO** (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.  
**MARLOWE** (Text)—Worthy Paper Co., West Springfield, Mass.  
**MARLYN** (Announcements)—Old Colony Envelope Co., Westfield, Mass.  
**MARVELHIDE** (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.  
**MARVELLEATHER** (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.  
**MASTER OF ARTS** (Cover, Text)—Worthy Paper Co., West Springfield, Mass.  
**MAXOPAQUE** (Cover)—Aetna Paper Co., Dayton, Ohio  
**MAXWELL** (Bond, Book)—Maxwell Paper Co., Franklin, Ohio  
**M. C.** (Book)—Martin Cantine Co., Saugerties 1, N. Y.  
**MEAD** (Bond, Ledger, Mimeograph, Duplicate)—Mead Sales Co., Inc., 118 W. 1st St., Dayton 2, Ohio  
**MECHANO FORM** (Bristol, Ledger)—Parsons Paper Co., Holyoke, Mass.  
**MEDIA** (Onion Skin)—Brownville Paper Co., Brownville, N. Y.  
**MERRIT** (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
**MERRILL** (Bond, Mimeograph)—Ward Paper Co., Merrill, Wis.  
**METTER** (Meter, for Charts)—Hammermill Paper Co., Erie, Pa.  
**MFTTAPAN** (Bristol)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
**MIAMI** (Board, Book, Box Covering, Bristol, Cover, Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
**MIAMITINT** (Book)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
**MIAMITONE** (Book, Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
**MICHIGAN** (Book, Onion Skin)—Michigan Paper Co., Plainwell, Mich.  
**MIKADO** (Velum)—Knowlton Brothers, 213 Factory St., Watertown, N. Y.  
**MIDDLETOWN** (Post Card)—Sorg Paper Co., Middletown, Ohio  
**MILBROOK** (Bond)—Keith Paper Co., Turners Falls, Mass.  
**MILLERS FALLS** (Onion Skin)—Millers Falls Paper Co., Millers Falls, Mass.  
**MIMMO SCRIPT** (Mimeograph)—International Paper Co., 220 E. 42d St., New York 17, N. Y.  
**MINGO** (Bond, Writing)—Chillicothe Paper Co., Chillicothe, Ohio  
**MINNONT** (Book, Rotogravure and Gravure)—Minnesota & Ontario Paper Co., 205 W. Wacker Drive, Chicago 6, Ill.  
**MIRADOR** (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.  
**MITTSCHFIBRE** (Wrapping)—Detroit Sulphite Pulp & Paper Co., 9125 W. Jefferson Ave., Detroit 17, Mich.  
**MOBILE** (Tag)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.  
**MODERN GLOSS** (Book)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.  
**MOHAWK** (Bristol, Cover, Duplicate, Envelope, Mimeograph, School Construction Paper, Union Watermarked)—Mohawk Paper Mills, Inc., 465 Saratoga St., Cohoes, N. Y.  
**MOISTRITE** (Bond, Book, Ledger, Duplicate, Mimeograph)—Mead Sales Co., Inc., 118 W. 1st St., Dayton 2, Ohio  
**MONARCH** (Litho)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
**MONO OUTLOOK** (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.  
**MONOPLANE** (Bond)—P. H. Glatfelter Co., Spring Grove, Pa.  
**MOQUIN** (Manila)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.  
**MONTAGUE** (Poster Print)—International Paper Co., 220 E. 42d St., New York 17, N. Y.  
**MONTAGUE** (Wedding)—Keith Paper Co., Turners Falls, Mass.  
**MOROCCO** (Cover)—Knowlton Brothers, 213 Factory St., Watertown, N. Y.  
**MOSAIC** (Blotting)—Wrenn Paper Co., Middletown, Ohio  
**MOULD MADE** (Cover)—Hurlbut Paper Co., South Lee, Mass.  
**MOUNTIE** (Book, Litho, Text)—Northwest Paper Co., Cloquet, Minn.  
**MOUNT VERNON** (Text)—Hawthorne Paper Co., E. Michigan St., Kalamazoo, Mich.  
**MOZART** (Announcements)—Old Colony Envelope Co., Westfield, Mass.  
**M. P. C.** (Book)—Michigan Paper Co., Plainwell, Mich.  
**MULTIFECT** (Book)—Kimberly-Clark Corp., Neenah, Wis.  
**MULTYKOLOR** (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.



MUSKEGON (Onion Skin)—Central Paper Co., 2404 Lake Shore Drive, Muskegon, Mich.  
 MUTUAL (Bond, Mimeograph, Onion Skin)—Whiting Paper Co., Holyoke, Mass.  
 MYRIAD (Onion Skin)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.



NAMELO (Book)—Champion Paper & Fibre Co., Hamilton, Ohio  
 NATIONAL (Post Card)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.  
 NATIONAL (Bond)—Harding-Jones Paper Co., Middletown, Ohio  
 NATIONAL (Safety)—George LaMonte & Son, Nutley 10, N. J.  
 NAVAJO (Bond, Cover, Ledger)—Mohawk Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.  
 NEENAH (Bond, Bristol, Ledger, Onion Skin)—Neenah Paper Company, Neenah, Wis.  
 NEKOOSA (Bond, Duplicator, Ledger, Mimeograph, Writing)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.  
 NEKOOS-O-PAKE (Bond)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.  
 NEPCO (Waxed, Wrapping)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.  
 NEPTUNE (Cover)—Knowlton Brothers, 213 Factory St., Watertown, N. Y.  
 NEW ENGLAND (Book, Bristol)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.  
 NO-COAT GLOSS (Book)—Tilston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
 NORSE (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.  
 NORTH STAR (Book)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.  
 NORTH STAR (Book)—Northwest Paper Co., Cloquet, Minn.  
 NORTHWEST (Bond, Mimeograph)—Northwest Paper Co., Cloquet, Minn.  
 NU-ART (Blotting)—Standard Paper Co., Richmond, Va.  
 NUGGETT (Cover)—United Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.  
 NYPEN (Book, Litho)—New York & Pennsylvania Co., Lock Haven, Pa.



OAK LEAF (Chalk Overlay)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
 OCECO (Envelopes)—Old Colony Envelope Co., Westfield, Mass.  
 OLD BADGER (Bond, Ledger)—Fox River Paper Corp., Appleton, Wis.  
 OLD COLONY (Envelopes)—Old Colony Envelope Co., Westfield, Mass.  
 OLD COUNCIL TREE (Bond, Onion Skin)—Neenah Paper Co., Neenah, Wis.  
 OLD DEVON (Bond, Ledger)—Keith Paper Company, Turners Falls, Mass.  
 OLD HAMPSHIRE (Bond)—Parsons Paper Co., Holyoke, Mass.  
 OLD HAMPSHIRE (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
 OLD SOUTH (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
 OLD SPANISH (Check)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
 OLD STRATFORD (Bond)—Strathmore Paper Co., West Springfield, Mass.  
 OLD TAVERN (Cover)—McLaurin-Jones Co., 744 Philip Ave., Brookfield, Mass.  
 OLD TREATY (Bond)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.  
 OLDE STYLE (Book)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.  
 OLYMPIC (Bristol)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N. Y.  
 OPACITONE (Book)—Chillicothe Paper Co., Chillicothe, Ohio  
 ORGANDIE (Wedding)—Whiting Paper Co., Holyoke, Mass.  
 OTIS (Bristol)—International Paper Co., 220 E. 42d St., New York 17, N. Y.  
 OTSEGO (Blanks)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
 OVERPRINT MULTI-SERVICE (Litho)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.  
 OXFORD (Book, Litho)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.



PADLOCK (Safety)—Perfect Safety Paper Co., 299 Kingsland Rd., Nutley 10, N. J.  
 PAPERGLAS (Glassine)—Westfield River Paper Co., Inc., Russell, Mass.  
 PAPERIERIE (Bristol)—Strathmore Paper Co., West Springfield, Mass.  
 PARAMOUNT (Carbon)—Frye Mfg. Co., 301 University Ave., Des Moines 4, Iowa  
 PARATEX (Book)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
 PARCHKIN (Parchment)—Paterson Parchment Paper Co., Bristol, Pa.

PARCHMENTONE (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22  
 PARKER'S (Blotting, Stereotype)—Joseph Parker & Son, 1155 Whaley Ave., New Haven 15, Conn.  
 PARKWORTH (Bond)—Parker-Young Co., 131 State St., Boston 9, Mass.  
 PARSONS (Bond, Bristol, Ledger)—Parsons Paper Co., Holyoke, Mass.  
 PASTELLE (Text)—Strathmore Paper Co., West Springfield, Mass.  
 PATAPAR (Parchment)—Paterson Parchment Paper Co., Bristol, Pa.  
 PATAWITE (Onion Skin)—Paterson Parchment Paper Co., Bristol, Pa.  
 PATAX (Waxed)—Paterson Parchment Paper Co., Bristol, Pa.  
 PATENT OFFICE (Drawing)—Strathmore Paper Co., West Springfield, Mass.  
 PAVCO (Onion Skin)—Valley Paper Co., Holyoke, Mass.  
 PEMI (Envelope, Ledger)—Parker-Young Co., 131 State St., Boston 9, Mass.  
 PENINK (Mimeograph)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.  
 PENINSULAR (Bristol, Cover, Litho)—Peninsular Paper Co., Ypsilanti, Mich.  
 PENNSYLVANIA (Bond, Book)—P. H. Glatfelter Co., Spring Grove, Pa.  
 PENORTYPE (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.  
 PERFECT (Safety)—Perfect Safety Paper Co., 299 Kingsland Rd., Nutley 10, N. J.  
 PERFECTION (Decalcomania, Die Wipers, Gummed Label, Gummed Offset, Morsegraph)—Paper Manufacturers Co., Fifth & Willow Sts., Philadelphia 23, Pa.  
 PERMANIZED (Bond, Ledger, Parchment, Onion Skin, Writing)—Whiting-Plover Paper Co., Stevens Point, Wis.  
 PERVENAC (Heat Seal Label)—Nashua Corp., 44 Franklin St., Nashua, N. H.  
 PHELPS (Safety)—Perfect Safety Paper Co., 299 Kingsland Rd., Nutley 10, N. J.  
 PIEDMONT (Book)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.  
 PILGRIM (Wedding)—Eastern Corporation, Bangor, Me.  
 PILGRIM (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
 PLATEX (Text)—Strathmore Paper Co., West Springfield, Mass.  
 PLATINUM (Announcement)—Rising Paper Co., Park St., Housatonic, Mass.  
 PLIABLE (Book, Bristol, Cover, Poster Print)—Bryant Paper Co., 2030 Portage St., Kalamazoo 29F, Mich.  
 PLOVER, PERMANIZED (Bond, Ledger, Onion Skin)—Whiting-Plover Paper Co., Stevens Point, Wis.  
 POLAR (Book)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.  
 POLYCHROME (Book)—Appleton Coated Paper Co., Appleton, Wis.  
 PORCELAIN (Blotting, Book)—Wrenn Paper Company, Middletown, Ohio  
 PORCELAIN (Bristol)—Strathmore Paper Co., West Springfield, Mass.  
 PORTHOSS (Cover)—United Mfg. Co., 108 Birnie Ave., Springfield 7, Mass.  
 PORT HURON (Cover)—Port Huron Sulphite & Paper Co., Port Huron, Mich.  
 PRECISION (Tympen)—Seaman Paper Co., 1858 W. Hubbard St., Chicago 22, Ill.  
 PRESTIGE (Onion Skin)—Esleek Mfg. Co., Turners Falls, Mass.  
 PRINTCRAFT (Waterproof)—Detroit Sulphite Pulp & Paper Co., 9125 W. Jefferson Ave., Detroit 17, Mich.  
 PRINTFLEX (Book, Cover)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.  
 PRISMATIC (Blotting)—Standard Paper Mfg. Co., Richmond, Va.  
 PROCESS PLATE (Book)—Mead Sales Co., Inc., 230 Park Ave., New York 17, N. Y.  
 PRODUCTION GLOSS (Book)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.  
 PROSPERITY (Book)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.  
 PROVENWORTH (Duplicator)—P. H. Glatfelter Co., Spring Grove, Pa.  
 PUBLICATION (Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
 PURE LINEN (Writing)—Whiting Paper Co., Holyoke, Mass.



QUALITY, EAGLE A (Bond, Duplicator, Ledger, Mimeograph, Onion Skin)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.  
 QUEEN (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.



RAMNEY (Announcement, Cover, Envelope, Text)—Lineweave, 21 Cypress St., Springfield 2, Mass.  
 RAPIER (Onion Skin)—Brownville Paper Co., Brownville, N. Y.

RA-SILK (Onion Skin)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.  
 RAVELSTONE (Bond, Ledger)—Keith Paper Co., Turners Falls, Mass.  
 RAYON (Book)—Miami Valley Coated Paper Co., Oxford Rd., Franklin, Ohio  
 REALLY FLAT (Gummed Label, Gummed Offset)—Mid States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.  
 RECORD (Ledger)—Whiting Paper Co., Holyoke, Mass.  
 RECORD (Blotting)—Wrenn Paper Co., Middletown, Ohio  
 RED CORE (Cloth-Lined, Gummed Hollands, Gummed Tape, Waterproof)—Raxford Paper Co., 1715 W. Canal St., Milwaukee 3, Wis.  
 RED STREAK (Gummed Tape)—Brown-Bridge Mill, Inc., Troy, Ohio  
 RELAY (Onion Skin)—Valley Paper Co., Holyoke, Mass.  
 RELIANCE (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.  
 RESEARCH (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
 RESISTALL (Ledger)—L. L. Brown Paper Co., Adams, Mass.  
 RESOLUTE (Ledger)—Neenah Paper Co., Neenah, Wis.  
 REX (Book)—Rax Paper Co., Kalamazoo, Mich.  
 RHODES (Book)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.  
 RHODODENDRON (Cover)—Strathmore Paper Co., West Springfield, Mass.  
 RICHFOLD (Coated Book)—Mead Sales Co., 118 W. First St., Dayton 2, Ohio  
 RICHGLOSS (Coated Book)—Mead Sales Co., 118 W. First St., Dayton 2, Ohio  
 RIBBEL'S (Board, Bristol, Manila, Waxed)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.  
 RISING (Bond, Bristol, Duplicator)—Rising Paper Co., Park St., Housatonic, Mass.  
 RIVERDALE (Cover)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.  
 RIVERSIDE (Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.  
 ROLLSTONE (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.  
 ROSCOLENE (Transparent)—Rosco Laboratories, 367 Hudson Ave., Brooklyn 1, N. Y.  
 ROSE PETAL (Wedding)—Keith Paper Co., Turners Falls, Mass.  
 ROTO PLATE (Gravure & Rotogravure)—Kimberly-Clark Corp., Neenah, Wis.  
 ROYAL (Blotting)—Wrenn Paper Co., Middletown, Ohio  
 ROYAL (Book, Bristol, Cover)—Watervliet Paper Co., Watervliet, Mich.  
 ROYAL WORCESTER (Blotting)—Standard Paper Mfg. Co., Richmond, Va.  
 RUMFORD (Book, Litho)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.



SAFETY (Check, Bank Note, Safety)—George LaMonte & Son, Nutley 10, N. J.  
 SAFETY (Bristol)—Perfect Safety Paper Co., 102 Winter St., Holyoke, Mass.  
 SAGAMORE (Tag)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.  
 SALES AID (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
 SARATOGA (Book)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.  
 SATIN-REFOLD (Book, Cover)—Champion Paper & Fibre Co., Hamilton, Ohio  
 SATURN BOOK (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
 SAXON (Bristol)—Strathmore Paper Co., West Springfield, Mass.  
 SAXONET (Text)—Strathmore Paper Co., West Springfield, Mass.  
 SCOTCH (Ledger)—Parsons Paper Co., Holyoke, Mass.  
 SCRIPTIC (Mimeograph)—Champion Paper & Fibre Co., Hamilton, Ohio  
 SBA FOAM (Onion Skin)—Brownville Paper Co., Brownville, N. Y.  
 SEBO (Marked)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.  
 SELF SEAL (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 7, Mass.  
 SERVICE (Check, Bank Note, Safety)—Gurney Security Paper Co., Inc., 68 Washington St., Brooklyn 1, N. Y.  
 SERVICE (Litho)—Watervliet Paper Co., Watervliet, Mich.  
 SHADOWMOULD (Text)—Hurlbut Paper Co., South Lee, Mass.  
 SHEERLEAF (Onion Skin)—Chemical Paper Mfg., Foot of Jackson St., Holyoke, Mass.  
 SHILBURN (Bond)—Keith Paper Co., Turners Falls, Mass.  
 SHIRLEY (Tympen)—Hollingsworth & Vose Co., 112 Washington St., E. Walpole 1, Mass.  
 SIGNAGRAPH (Mimeograph)—Standard Paper Mfg. Co., Richmond, Va.



- SIGNATURE** (Mimeograph)—P. H. Glatfelter Co., Spring Grove, Pa.  
**SIGNATURE** (Text, Writing)—Worthy Paper Co., West Springfield, Mass.  
**SILVERLEAF** (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.  
**SILVERRIPPLE** (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.  
**SILVERWING** (Onion Skin)—Port Huron Sulphite & Paper Co., Port Huron, Mich.  
**SKYTONE** (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
**SMOOTHTEX** (Text)—Strathmore Paper Co., West Springfield, Mass.  
**SNOWWHITE-STIKTITE** (Box Covering)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.  
**SOMERSET** (Tag)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.  
**SOREX** (Manila, Tag)—Sorg Paper Co., Middletown, Ohio  
**SPECIAL** (Litho)—Crocker Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
**SPECIALTY** (Wrapping)—Eastern Corp., Bangor, Me.  
**SPHEREKOTE** (Tympen)—Minnesota Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.  
**SPOTLIGHT** (Cover)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N. Y.  
**SPRING GROVE** (Book, Litho)—P. H. Glatfelter Co., Spring Grove, Pa.  
**★SPRINGHILL** (Bristol, Manila)—International Paper Co., 220 East 42nd St., New York 17, N. Y.  
**SQUANNACOOK** (Bristol)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.  
**STANDARD** (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.  
**STANDARD** (Blotting, Book)—Standard Paper Mfg. Co., Richmond, Va.  
**STAR** (Check, Bank Note, Safety)—Gurney Security Paper Co., Inc. 68 Washington St., Brooklyn 1, N. Y.  
**STATE** (Post Card)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.  
**STATE** (Bond)—Whiting Paper Co., West Springfield, Mass.  
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**STERLING** (Ledger)—Whiting Paper Co., West Springfield, Mass.  
**STERLING** (Bond, Text)—Worthy Paper Co., West Springfield, Mass.  
**STERLING TREAD** (Gummed Tape)—Gummed Products Co., S. Union St., Troy, Ohio  
**STONEWALL** (Ledger)—Neenah Paper Co., Neenah, Wis.  
**★STRATHLUCENT** (Bristol)—Strathmore Paper Co., West Springfield, Mass.  
**★STRATHMORE** (Bond, Book, Cover, Drawing, Parchment, Text, Writing)—Strathmore Paper Co., West Springfield, Mass.  
**STREAMLINE** (Book)—Watervliet Paper Co., Watervliet, Mich.  
**STRONGHEART** (Bristol)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N. Y.  
**SUCCESS** (Bond)—Neenah Paper Co., Neenah, Wis.  
**SUEDE** (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.  
**SULGRAVE** (Book, Cover)—Standard Paper Mfg. Co., Richmond, Va.  
**SUMNER PLATE** (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
**★SUPER** (Litho)—Champion Paper & Fibre Co., Hamilton, Ohio  
**★SUPERFINE** (Bristol)—Strathmore Paper Co., West Springfield, Mass.  
**SUPERFINE** (Bristol)—Wheelwright Papers, Inc., Leominster, Mass.  
**SUPERFINE** (Wedding, Writing)—Whiting Paper Co., Holyoke, Mass.  
**SUPERIOR** (Cover)—Carew Mfg. Co., Hadley Falls, Mass.  
**SUPERIOR** (Onion Skin)—Esleek Mfg. Co., Turners Falls, Mass.  
**SUPERIOR** (Wedding)—Keith Paper Co., Turners Falls, Mass.  
**SUPER PLATE** (Blotting)—Standard Paper Mfg. Co., Richmond, Va.  
**SUPERTUFF** (Cover)—Appleton Coated Paper Co., Appleton, Wis.  
**SUPERWHITE** (Manila)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.  
**SURETY** (Bond)—Crocker-McElwain Co., Holyoke, Mass.  
**SURROGATE BOND** (Bond)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.
- THINPLATE**—Linton Brothers & Co., 22 Rollstone St., Fitchburg, Mass.  
**THINTEXT** (Bible)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.  
**THINWEAVE** (Onion Skin)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.  
**★THISTLEMARK** (Bond)—Strathmore Paper Co., West Springfield, Mass.  
**THREE STAR** (Bond, Ledger, Mimeograph)—Mohawk Paper Mills, 465 S. Saratoga St., Cohoes, N. Y.  
**★TICONDEROGA** (Book, Text)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.  
**TIHO** (Bond)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
**TIME CARD** (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.  
**★TI-OPAKE** (Book)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.  
**TISRITE** (Ledger)—Keith Paper Co., Turners Falls, Mass.  
**TITAN** (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
**TITAN** (Cover)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
**TITANTEX** (Onion Skin)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio  
**TITEL** (Ledger)—Whiting Paper Co., Holyoke, Mass.  
**★TOPAZ** (Manila)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.  
**TORADOR** (Cover)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.  
**TOUGH CHECK** (Bristol)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
**TOWN CRIER** (Announcement, Cover, Envelope, Text, Wedding)—Linweave, 21 Cypress St., Springfield 2, Mass.  
**TREASURY** (Bond)—Carew Mfg. Co., Hadley Falls, Mass.  
**TREASURY** (Ledger)—Harding-Jones Paper Co., Middletown, Ohio  
**TREASURY** (Blotting)—Jos. Parker & Son Co., 1155 Whalley Ave., New Haven 15, Conn.  
**TREATED JUTE** (Tympen)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.  
**TROJAN** (Bond, Cover, Duplicator, Ledger, Onion Skin, Wedding)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.  
**TROJAN** (Gummed Label, Offset, Cloth Tape, Hollands)—Gummed Products Co., S. Union St., Troy, Ohio  
**TRU-COLOR** (Cover)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
**★TRUFECT LEVEL COAT** (Book)—Kimberly-Clark Corp., Neenah, Wis.  
**TRU-TINT** (Cover)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.  
**TUDOR** (Ledger)—Neenah Paper Co., Neenah, Wis.  
**TUFWITE** (Board)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.  
**TWEED** (Text)—Beckett Paper Co., Hamilton, Ohio  
**TWEEDMAR** (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.  
**20TH CENTURY** (Bristol)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.  
**TWILMARK** (Text)—Peninsular Paper Co., Ypsilanti, Mich.  
**TWILTEX** (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.  
**TWO TEXT** (Blotting)—Standard Paper Mfg. Co., Richmond, Va.  
**★TYPACOUNT** (Ledger)—Byron Weston Co., Main St., Dalton, Mass.
- ULTRAFINE** (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
**UNCLE SAM** (Bond)—Hawthorne Paper Co., E. Michigan Ave., Kalamazoo, Mich.  
**★UNION** (Union Watermarked)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.  
**UNITED** (Box Covering, Cloth, Cloth Lined)—United Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.  
**UNITED NATIONS** (Bond, Onion Skin)—North American Pulp & Paper Co., Cheboygan, Mich.  
**UNITED STATES** (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.  
**UNIVERSAL** (Bible)—Ecusta Paper Corp., Pisgah Forest, N. C.  
**UNIVERSAL** (Safety)—Gurney Security Paper Co., Inc., 68 Washington St., Brooklyn 1, N. Y.  
**UTILITY** (Blotting)—Wrenn Paper Co., Middletown, Ohio
- VELOPAQUE** (Book)—Michigan Paper Co., Plainwell, Mich.  
**VELOUR** (Book, Cover)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.  
**VELUMET** (Box Covering)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.  
**★VELVETONE** (Bristol)—Martin Cantine Co., Saugerties 1, N. Y.  
**VERIGOOD** (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.  
**VICTORIA** (Blotting)—Joseph Parker & Son Co., 1155 Whalley Ave., New Haven 15, Conn.  
**★VICTORIAN** (Cover, Text)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.  
**VICTORY** (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.  
**VIENNA MOIRE** (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.  
**VIKING** (Cover)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.  
**VIKING** (Book)—Watervliet Paper Co., Watervliet, Mich.  
**VOLUME** (Bond)—Eastern Corporation, Bangor, Me.  
**VULCAN** (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.
- WACHUSETTS** (Blanks)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.  
**WALPOLE TAG** (Manila)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.  
**WAR BOND** (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.  
**WARE** (Box Covering, Cloth-lined, Cover, Litho Metallic, Foil, Proofing)—McLaurin Jones Co., 74 Philip Ave., Brookfield, Mass.  
**WARETONE** (Cast-Coat Book)—McLaurin-Jones Co., Brookfield, Mass.  
**WATERFALLS BONDGRAPH** (Mimeograph)—North American Pulp & Paper Co., Cheboygan, Mich.  
**WAUSAU** (Bond, Ledger)—Wausau Paper Mills, 111 W. Washington St., Chicago, Ill.  
**★WAVERLY** (Ledger)—Byron Weston Co., Main St., Dalton, Mass.  
**★WEDDING No. 2** (Bristol)—Strathmore Paper Co., West Springfield, Mass.  
**★WEDGEWOOD** (Book)—Champion Paper & Fibre Co., Hamilton, Ohio  
**WESTBROOK** (Book, Bristol)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.  
**WESTOVER** (Text)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.  
**WESTVACO** (Drinking Cups, Litho, Post Card, Gravure and Rotogravure, Writing)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.  
**WEST VIRGINIA** (Book)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.  
**★WEYCKROFT** (Cover)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.  
**★WHIPPET** (Bond, Ledger, Mimeograph)—Hammermill Paper Co., Erie, Pa.  
**WHITAGE** (Board)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.  
**★WHITE SEAL** (Book, Litho)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.  
**WHITE SIGN** (Poster Print)—Central Paper Co., Inc., 2404 Lake Shore Dr., Muskegon, Mich.  
**WHITNEY** (Bond, Offset)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.  
**★WINCHESTER** (Bond, Bristol)—Byron Weston Co., Main St., Dalton, Mass.  
**★WINN** (Book)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.  
**WINSTED** (Announcement)—Rising Paper Co., Park St., Housatonic, Mass.  
**WOLVERINE** (Book)—Michigan Paper Co., Plainwell, Mich.  
**WOODBINE** (Book, Cover)—Appleton Coated Paper Co., Appleton, Wis.  
**WOODCRAFT** (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.  
**WOODSTONE** (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.  
**WORLD** (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.  
**★WORONOCO** (Text)—Strathmore Paper Co., West Springfield, Mass.  
**WORTHY** (Text, Writing)—Worthy Paper Co., West Springfield, Mass.  
**WOVEN LINEN** (Wedding)—Whiting Paper Co., Holyoke, Mass.  
**WOVETONE** (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
- TA-NON-KA** (Mimeograph, Duplicator, Second Sheets)—Badger Paper Mills, Inc., Peshtigo, Wis.  
**TARA** (Carbon)—American Carbon Paper Corp., 1313 W. Lake St., Chicago, Ill.  
**TENOR** (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.  
**TEXTILE** (Bond)—Whiting Paper Co., Holyoke, Mass.  
**THINOPAKE** (Bible, Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
- VAC-CUP-BAC** (Poster Print)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.  
**VALLEY** (Onion Skin)—Valley Paper Co., Holyoke, Mass.  
**VALLEY CREAM** (Postcard)—Sorg Paper Co., Middletown, Ohio  
**VASSAR** (Wedding)—Whiting Paper Co., Holyoke, Mass.  
**VELDUROFOLD** (Book) Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

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DETROIT, Mich.—1000 W. Grand Blvd.

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cago 7, Ill.

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ST. LOUIS, Missouri

★AMERICAN Numbering Machine Co., 224  
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**BRANCH:**

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★AMERICAN Roller Co., 1342 N. Halsted  
St., Chicago 22, Ill.

**BRANCH:**

INDIANAPOLIS 4, Ind.—225 N. New Jersey St.

★AMERICAN Type Founders, 200 Elmora  
Ave., Elizabeth 8, N. J.

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BALTIMORE 1, Md.—103 W. Pratt St.  
BOSTON 11, Mass.—210 South St.  
BUFFALO 9, N. Y.—350 Masten St.  
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CINCINNATI 2, Ohio—424 Commercial Sq.  
CLEVELAND 14, Ohio—1530 E. 19th St.  
DALLAS 1, Tex.—604 S. Akard St.  
DETROIT 26, Mich.—449 W. Congress St.  
KANSAS CITY 6, Mo.—934 Wyandotte St.  
LOS ANGELES 13, Cal.—470 E. Third St.  
MINNEAPOLIS 1, Minn.—117 Washington Ave.  
NEW YORK 12, N. Y.—555 Broadway  
PHILADELPHIA 7, Pa.—13th & Cherry Sts.  
PITTSBURGH 12, Pa.—111 Federal St.  
ST. LOUIS 3, Mo.—2135 Pine St.  
SAN FRANCISCO 3, Cal.—360 Golden Gate Ave.  
SEATTLE 4, Wash.—Western Ave. & Columbia  
WASHINGTON 5, D. C.—1224 H St., N. W.

AMERICAN Wood Type & Engr. Co., 270  
Lafayette St., New York 12, N. Y.

**BRANCH:**

CHICAGO 5, Ill.—608 S. Dearborn St.

AMERICAN Writing Paper Corp., 9 Main  
St., Holyoke, Mass.

**BRANCHES:**

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CHICAGO 3, Ill.—10 S. LaSalle St.  
NEW YORK 7, N. Y.—41 Park Row  
SAN FRANCISCO 5, Cal.—503 Market St.

★ANSCO, 40 Charles, Binghamton, N. Y.

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merce Bldg.  
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SAN FRANCISCO 5, Cal.—548 Mission St.  
CANADA, Toronto 1, Ont.—60 Front St. W.

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York 17, N. Y.

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BAHNSON Co., 1001 S. Marshall St., Wins-  
ton-Salem, N. C.

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LOS ANGELES 13, Cal.—553 S. Figueroa St.  
NEW YORK, N. Y.—93 Worth St.  
WESTFIELD, N. J.—703 Embree Crescent

★BAUM, Russell Ernest, 615 Chestnut St.,  
Philadelphia 6, Pa.

**BRANCHES:**

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Des Plaines, Ill.

BENSING Bros. & Deeney, 3301 Hunting  
Park Ave., Philadelphia 8, Pa.

BINGHAM Brothers Co., Inc., 406 Pearl St.,  
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CLEVELAND 14, Ohio—1432 Hamilton Ave.  
DALLAS 1, Tex.—1310 Patterson Ave.  
DES MOINES 2, Iowa—1025 W. Fifth St.  
DETROIT 10, Mich.—4391 Apple St.  
HOUSTON 6, Tex.—2702 W. Dallas Ave.  
INDIANAPOLIS 2, Ind.—629 S. Alabama St.  
KALAMAZOO 12, Mich.—223 W. Ransom St.  
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MINNEAPOLIS 13, Minn.—900 S. Third St.  
NASHVILLE 3, Tenn.—911 Berryhill St.  
OKLAHOMA CITY 6, Okla.—1213 Linwood St.  
PITTSBURGH 3, Pa.—88 S. 13th St.  
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New York 7, N. Y.

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BUFFALO 3, N. Y.—116 Oak St.  
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★BRANDTJEN and Kluge, Inc., Gaultier  
St. & Como Ave., St. Paul, Minn.

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BOSTON, Mass.—115 High St.  
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DALLAS 1, Tex.—217 Browder St.  
DETROIT 26, Mich.—1051 First St.  
LOS ANGELES 15, Cal.—1232 S. Maple Ave.  
MINNEAPOLIS 15, Minn.—419 S. 5th St.  
NEW YORK 7, N. Y.—166 W. Broadway  
PHILADELPHIA 7, Pa.—253 N. 12th St.  
ST. LOUIS, Mo.—2226 Olive St.  
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★BROWN-Bridge Mills, Inc., Troy, Ohio

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CHICAGO 5, Ill.—608 S. Dearborn St.  
NEW YORK, N. Y.—6 E. 45th St.  
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ST. LOUIS, Mo.—4378 Lindell Blvd.  
SAN FRANCISCO, Calif.—1 Drumm St.

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San Francisco 11, Cal.

CAPITOL Printing Ink Co., 821 3rd St., Des  
Moines 1, Iowa

CENTRAL Paper Co., Inc., 2404 Lake Shore  
Dr., Muskegon, Mich.

CENTURY Electric Co., 1806 Pine St., St.  
Louis 3, Mo.

★CHAMPION Paper & Fibre Co., Hamilton,  
Ohio—Mills also at: Canton, N. C., and  
Houston, Tex.

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BOSTON 10, Mass.—201 Devonshire St.  
CHICAGO 2, Ill.—1437 Conway Bldg.  
CINCINNATI 2, Ohio—1406 Enquirer Bldg.  
CLEVELAND 13, Ohio—1511 Terminal Tower  
NEW YORK 17, N. Y.—230 Park Ave.  
PHILADELPHIA 6, Pa.—570 Drexel Bldg.  
ST. LOUIS 1, Mo.—1806 Arcade Bldg.

CHAMPLAIN Co., 88 Llewellyn Ave., Bloom-  
field, N. J.

**BRANCH:**

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CHEMCO Photoproducts Co., 230 W. 41st  
St., New York 18, N. Y.

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CHICAGO 6, Ill.—27 S. Market St.  
NEW ORLEANS 12, La.—408 Camp St.

CHICAGO Steel & Wire Co., 10257 Torrence  
Ave., Chicago 17, Ill.

**BRANCHES:**

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SAN FRANCISCO 3, Cal.—1043 Bryant St.

CHRISTENSEN Machine Co., 100 Fourth St.,  
Racine, Wis.

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DEXTER Folder Co., Pearl River, N. Y.

★CLINE Electric Mfg. Co., 400 W. Madison  
Street, Chicago 6, Ill.

**BRANCHES:**

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SAN FRANCISCO 4, Cal.—410 Bush St.

★CONSOLIDATED Water Power & Paper  
Co., Wisconsin Rapids, Wis.

**SALES OFFICE:**

CHICAGO 3, Ill.—135 S. LaSalle St.

★COTTRELL, C. B., & Sons Co., Westerly,  
Rhode Island

**BRANCHES:**

NEW YORK 10, N. Y.—25 E. 26th St.  
CHICAGO 6, Ill.—400 W. Madison St.  
MILWAUKEE 1, Wis.—3713 N. Humboldt Ave.  
ENGLAND—Smyth-Horne Ltd., 13 Bedford Row,  
London, W. C. 1.

CRAFTINT Mfg. Co., 1615 Collamar Ave.,  
Cleveland 10, Ohio

★CRAFTSMAN Line-Up Table Corp., 49-59  
River St., Waltham 54, Mass.

**BRANCH:**

CHICAGO 5, Ill.—120 W. Polk St.

CRAMER, G., Dry Plate Co., 1835 Shenan-  
doah Ave., St. Louis 4, Mo.

CROCKER, Burbank Papers, Inc., 545 West-  
minster St., Fitchburg, Mass.

CROCKER-McElwain Co., Holyoke, Mass.

CROCKER-Wheeler Elec. Mfg. Co., Ampere,  
N. J.

★DAVIDSON Mfg. Corp., Subs. of Mergen-  
thaler Linotype Co., 1020 W. Adams St.,  
Chicago 7, Ill.

Sales offices in principal cities; consult telephone book.

DAYTON Rubber Mfg. Co., 2342 W. River-  
view Ave., Dayton, Ohio

**BRANCHES:**

CHICAGO 4, Ill.—1009 W. Washington Blvd.  
NEW YORK 7, N. Y.—11 Park Place



★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.

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CHICAGO, Ill.—62 Randolph St.  
CLEVELAND, Ohio—629 Euclid Ave.  
DALLAS, Tex.—202 Southwestern Life Bldg.  
NEW YORK 1, N. Y.—220 Fifth Ave.  
PHILADELPHIA, Pa.—225 S. 15th St.  
SAN FRANCISCO, Cal.—1642 Russ Bldg.  
TORONTO, Ont., Canada—302 Bay St.

★DEXTER Folder Co., Pearl River, N. Y.

## BRANCHES:

BOSTON, Mass.—185 Summer St.  
CHICAGO 5, Ill.—117 W. Harrison St.  
CLEVELAND 18, Ohio—2391 Fenwood Rd.  
NEW YORK 18, N. Y.—330 W. 42nd St.  
PHILADELPHIA, Pa.—Bourse Bldg.

DITTO, Inc., 2243 W. Harrison St., Chicago 12, Ill.

DOBECKMUN Co., Box 6417, Cleveland 1

du PONT, E. I., de Nemours and Co., Defender Division, Rochester 3, N. Y.

EASTERN Corp., Bangor, Maine

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BOSTON, Mass.—10 High Street  
CHICAGO, Ill.—111 W. Washington St.  
DALLAS, Texas—2523 McKinley Ave.  
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★ECONO Products, Inc., 132 Humboldt St., Rochester 10, N. Y.

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SAN FRANCISCO 11, Cal.—444 Market St.

FAIRBANKS, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.  
Offices in principal cities; consult telephone book.

FALCO Corp., 47-01 35th St., Long Island City, New York

## BRANCH:

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FASTENER Corp., 860 Fletcher Ave., Chicago

FEDERATED Metals: See American Smelting & Refining Co., Whiting, Ind.

FELTERS Co., 210 South St., Boston 11, Mass.

FITCHBURG Paper Co., 642 River St., Fitchburg, Mass.

## BRANCHES:

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NEW YORK 17, N. Y.—250 Park Ave.

FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Mich.

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MONTREAL 28, Que.—2165 Clifton Ave.  
NEW YORK 13, N. Y.—64 White St.

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Offices in principal cities; consult telephone book.

FOTOTYPE Co., 629 Washington Blvd., Chicago 6, Ill.

## BRANCH:

NEW YORK 17, N. Y.—342 Madison Ave.

★FOX River Paper Corp., 401 S. Appleton St., Appleton, Wis.

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LOS ANGELES, Cal.—Murphy & Buist, 124 West 4th St.  
NEW YORK, N. Y.—350 Madison Ave.

FRANKLIN Paper Co., Holyoke, Mass.

## BRANCH:

NEW YORK, N. Y.—230 Park Ave.

★FRASER, Ltd., 420 Lexington Ave., New York, N. Y.

## BRANCH:

CHICAGO 2, Ill.—111 W. Washington Blvd.

GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.

## BRANCH:

CHICAGO 5, Ill.—215 S. Aberdeen St.

GAINE Brothers & Lane Inc., 1335 W. Lake St., Chicago 7, Ill.

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NEW YORK 13, N. Y.—333 Hudson St.  
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GENERAL Printing Ink div., Sun Chemical Corp., 10th St. & 44th Ave., Long Island City, N. Y.

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GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

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NEW YORK 17, N. Y.—220 E. 42nd St.  
SAN FRANCISCO 5, Cal.—116 New Montgomery St.  
ENGLAND, Preston—Greenbank St.  
ENGLAND, London EC4—154 Fleet St.

★GRAPHIC Arts Corp. of Ohio, 110 Ottawa St., Toledo, Ohio

## BRANCH:

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NEW YORK 17, N. Y.—122 E. 42nd St.

GUMMED Products Co., S. Union St., Troy, Ohio

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CHICAGO 2, Ill.—111 West Washington St.  
CINCINNATI 2, Ohio—1740 Union Central Bldg.  
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COLUMBUS 15, Ohio—45 South 9th St.  
MANOA, Philadelphia, Pa.—1020 Garfield Ave.  
NEW YORK 7, N. Y.—41 Park Row  
ST. LOUIS, Mo.—Paul Brown Bldg.

HALL, Thomas W., Co., Inc., Sunnyside Ave., Stamford, Conn.

HALOID Co., 6 Haloid St., Rochester 3, N. Y.  
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★HAMILTON, W. C., & Sons, Miquon, Montgomery County, Pa.

## BRANCHES:

CHICAGO 3, Ill.—176 W. Adams St.  
NEW YORK 7, N. Y.—261 Broadway  
SAN FRANCISCO 11, Cal.—320 Market St.

★HAMMERMILL Paper Co., Erie, Pa.

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CLEVELAND 15, Ohio—1621 Euclid Ave.  
DALLAS, Texas—717 S. Ervay St.  
DAYTON 7, Ohio—819 Washington St.  
LOS ANGELES 5, Cal.—3156 Wilshire Blvd.  
MELROSE PARK, Ill.—2010 N. Ruby St.  
MINNEAPOLIS 2, Minn.—527 Second Ave., S.  
NEW YORK 10, N. Y. (D)—380 Second Ave.  
PHILADELPHIA 3, Pa.—33 S. 20th St.  
ST. LOUIS 3, Mo.—2636 Locust St.  
SAN FRANCISCO 3, Cal.—885 Bryant St.  
WASHINGTON 6, D. C.—1346 Connecticut Ave.  
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CANADA, Toronto (B)—445 King St. W.  
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BOSTON, Mass.—244 Trachington St.  
CHICAGO, Ill.—1 N. Canal St.  
SAN FRANCISCO, Cal.—1301 Monterey Blvd.

★HOWARD Paper Co., Urbana, Ohio

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NEW YORK 1, N. Y.—350 Fifth Ave.

HUBER, J. M., Inc., 460 West 34th St., New York 1, N. Y.

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BOSTON 10, Mass.—80 Federal St.  
CHICAGO 7, Ill.—1230 W. Jackson Blvd.  
ST. LOUIS 18, Mo.—2917 S. Second St.

HUNT, Philip A., Co., 250 Russell St., Brooklyn 22, N. Y.

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LOS ANGELES 13, Calif.—541 Ceres Ave.

★IDEAL Roller & Mfg. Co., 2512 West 24th St., Chicago 8, Ill.

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HUNTINGTON PARK, Cal.—6069 Maywood Ave.  
LONG ISLAND CITY 1, N. Y.—21-24 39th Ave.  
MILWAUKEE 2, Wis.—104 E. Madison St.  
PHILADELPHIA 7, Pa.—147 N. 10th St.  
ROCHESTER 4, N. Y.—703 Temple Bldg.  
SAN FRANCISCO 2, Cal.—821 Market St.

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SAN FRANCISCO 11, Cal.—500 Sansome St.

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★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.

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BOSTON 9, Mass.—170 Summer St.  
CHICAGO 6, Ill.—216 W. Jackson Blvd.  
NEW YORK 17, N. Y.—441 Lexington Ave.  
SAN FRANCISCO 5, Cal.—55 New Montgomery St.  
CANADA, Toronto 1, Ont.—34 Adelaide St., West



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BOSTON, Mass.—170 Summer St.  
PHILADELPHIA 6, Pa.—Bourse Bldg.  
CHICAGO, Ill.—628 S. Dearborn St.

**LE PAGE'S Inc.**, Essex Ave., Gloucester, Mass.

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NEW YORK 7, N. Y.—63 Park Row  
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LOS ANGELES, Cal.—124 W. Fourth St.

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**MEAD Sales Co., Inc.**, 118 W. First St., Dayton, Ohio

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CHICAGO 6, Ill.—20 N. Wacker Drive  
NEW YORK 17, N. Y.—230 Park Ave.  
PHILADELPHIA 6, Pa.—816 Ledger Bldg.

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LOS ANGELES 14, Cal.—124 W. 6th St.  
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SAN FRANCISCO 5, Cal.—593 Market St.

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NEW ORLEANS 9, La.—549 Baronne St.  
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SAN FRANCISCO 11, Cal.—638 Sacramento St.  
CANADA, Toronto 2, Ont.—Canadian Linotype, Ltd., 119 Adelaide St., W.

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PHILADELPHIA 7, Pa.—1015 Chestnut St.  
SAN FRANCISCO 5, Cal.—582 Howard St.

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NEW YORK, N. Y.—330 W. 42nd St.  
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DETROIT, Mich.—2203 Nat'l Bank Bldg.  
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NEW YORK, N. Y.—53 Park Pl.  
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**OXY-DRY Sprayer Corp.**, 320 S. Marshfield Ave., Chicago

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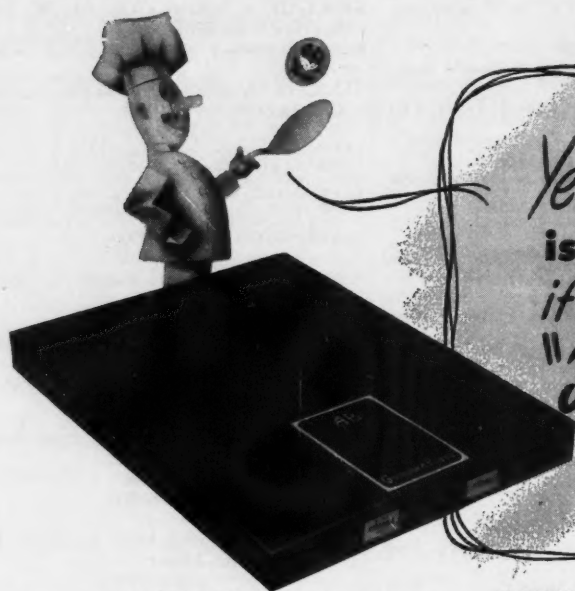
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Baltimore Paper Co.—106 South St.  
Barton, Duer & Koch—415 E. Lombard St.  
Bradley Reese Co., Inc.—433 Guilford Ave.  
White Rose Paper Co., Inc.—741 E. Pratt St.  
BIRMINGHAM, ALA.  
Whitaker Paper Co.—1809 First Ave. N.  
BOSTON, MASS.  
Bradford Paper Co.—727 Atlanta Ave.  
BRIDGEPORT, CONN.  
Equity Paper Co.—640 Knowlton St.  
BUFFALO, N. Y.  
Franklin-Cowan Paper Co.—210 Ellicott St.  
BUTTE, MONT.  
Ward-Thompson Paper Co.—820 Utah Avenue  
CANTON, OHIO  
Herrington Paper Co.—4800 Hills & Dales  
Rd., N. W.  
CEDAR RAPIDS, IOWA  
Evans Paper Co.—318 First St. S. E.  
CHARLOTTE, N. C.  
Caskie Paper Co., Inc.—308 E. 4th St.  
Virginia Paper Co., Inc.—416 W. Third St.  
CHATTANOOGA, TENN.  
Bond-Sanders Paper Co.—1218 Carter St.  
CHICAGO, ILL.  
Forest Paper Co.—701 S. LaSalle St.  
Marquette Paper Co.—700 W. Lake St.  
CINCINNATI, OHIO  
The Whitaker Paper Co.—Sixth & Lock Sts.  
CLEVELAND, OHIO  
Brewer-Chilcote Paper Co.—2160 Superior  
Ave.  
Cleveland Paper Co.—1640 Superior Ave.  
COLUMBUS, OHIO  
Sterling Paper Co.—560 S. Front St.  
DALLAS, TEX.  
E. C. Palmer & Co.—2201 Laws 6t.  
DAYTON, OHIO  
Central Ohio Paper Co.—201 E. Sixth St.  
The Jack Walkup Paper Co.—401 Hartford St.  
DES MOINES, IOWA  
Western Newspaper Union—108 W.  
Seventh St.  
DETROIT, MICH.  
Chope-Stevens Paper Co.—240 Chene St.  
ERIE, PA.  
Daka Paper Co.—4th & State Sts.  
FARGO, N. D.  
Western Newspaper Union—402 Fourth  
Ave. N.  
FLINT, MICH.  
Beecher, Peck & Lewis—211 Brush St.  
FORT WAYNE, IND.  
The Milcraft Paper Co.—1001 Wells St.  
FORT WORTH, TEX.  
Southwestern Paper Co.—T & P Terminal  
Warehouse.  
GRAND RAPIDS, MICH.  
Grand Rapids Paper Co.—Ionia Ave. & Logan

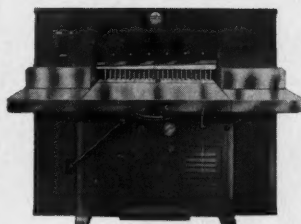
GREEN BAY, WIS.  
Steen-Macek Paper Co.—411 N. Washington  
Street.  
HOUSTON, TEXAS  
E. C. Palmer & Co.—802 Walnut St.  
INDIANAPOLIS, IND.  
Central Ohio Paper Co.—530 E. Ohio St.  
Century Paper Co.—207 S. Meridian St.  
JACKSONVILLE, FLA.  
Virginia Paper Co.—509 E. 8th St.  
JAMESTOWN, N. Y.  
Milcraft Paper Co.—12 W. 2nd St.  
KALAMAZOO, MICH.  
Birmingham & Prosser Co.—508 E. Frank St.  
KANSAS CITY, KAN.  
Wycro Paper Co.—511 N. 6th St.  
KANSAS CITY, MO.  
Birmingham & Prosser Co.—711 May St.  
Weber Paper Co.—1310 W. Eighth St.  
Wertgame Paper Co.—2015 Grand  
KNOXVILLE, TENN.  
Southern Paper Co., Inc.—1907 Grand Ave.  
LANSING, MICH.  
The Dudley Paper Co.—740 E. Shiawassee St.  
LINCOLN, NEB.  
Western Newspaper Union—22nd & Y Sts.  
LITTLE ROCK, ARK.  
Western Newspaper Union—Second &  
Commerce Sts.  
LOS ANGELES, CAL.  
American Paper Co.—1149 S. Los Angeles St.  
California Paper Prod. Co.—1028 N. Alameda  
LYNCHBURG, VA.  
Caskie Paper Co.—33-37 Cabell St.  
MEMPHIS, TENN.  
Western Newspaper Union—395 S. Front St.  
MENASHA, WIS.  
Yankee Paper & Specialty Co.  
MILWAUKEE, WIS.  
Oshkosh Paper Co.—1037 N. Water St.  
Sensenbrenner Paper Co.—126 N. Jefferson St.  
Yankee Paper & Specialty Co.—126 N.  
Jefferson  
MINNEAPOLIS, MINN.  
C. J. Duffey Paper Co.—618 Washington  
Ave. N.  
NASHVILLE, TENN.  
Bond-Sanders Paper Co.—527 Eighth Ave. S.  
NEW ORLEANS, LA.  
E. C. Palmer & Co., Ltd.—523 Lafayette St.  
NEWARK, N. J.  
National Paper Co. of N. J.—30 Hill St.  
NEW YORK, N. Y.  
Capital Paper Co., Inc.—106 7th Ave.  
David L. Engel—9 Bond St.  
Ris Paper Co., Inc.—531 West 25th St.  
Sarle Co., Inc.—John F.—50 Hudson St.  
Uptown Paper & Envelope Corp.—241 West  
64th St.  
OKLAHOMA CITY, OKLA.  
Western Newspaper Union—Second &  
Harvey Sts.  
OMAHA, NEBRASKA  
Western Newspaper Union—621 S. 15th St.  
OSHKOSH, WIS.  
Oshkosh Paper Co.—58 Algoma Blvd.  
PHILADELPHIA, PA.  
Clinton Envelope & Paper Co.—12th & Brown  
Howarth Paper Co.—2405 Federal  
Schuykill Paper Co.—116 South 7th St.  
Schwartz & Co.—523 Cherry St.

PITTSBURGH, PA.  
The Whitaker Paper Co.—1005 Beaver  
Ave. N.S.  
PORTLAND, OREGON  
Fraser Paper Co.—25 N. W. Front Ave.  
RICHMOND, VA.  
Richmond Paper Co., Inc.—201 Governor St.  
ROCHESTER, N. Y.  
Genesee Valley Paper Co., Inc.—209 Kent St.  
ST. LOUIS, MO.  
Central States Paper & Bag Co.—5200  
Natural Bridge  
Pioneer Paper Co.—2311 Chestnut St.  
ST. PAUL, MINN.  
C. J. Duffey Paper Co.—425 E. 8th St.  
SALT LAKE CITY, UTAH  
Western Newspaper Union—126 Pierpont Ave.  
SAN ANTONIO, TEX.  
A. C. Ross & Son Paper Co.—406 Dolorosa  
Street.  
SAN FRANCISCO, CAL.  
Neumann Paper Co.—915 Battery St.  
Wilson-Rich Paper Co.—60 Federal St.  
SEATTLE, WASH.  
Kaplan Paper Co.—3rd & Jackson Sts.  
SIOUX CITY, IA.  
Western Newspaper Union—5th & Virginia St.  
SPRINGFIELD, MO.  
Wertgame Paper Co.—1743 E. Trafficway  
TAMPA, FLA.  
E. C. Palmer & Co., Ltd.—302 N. Willow St.  
TERRE HAUTE, IND.  
Mid-States Paper Co., Inc.—517 N. 13th St.  
TOLEDO, OHIO  
Cannon Paper Co.—395 Phillips Ave.  
TULSA, OKLA.  
Western Newspaper Union—601 E. 4th St.  
WASHINGTON, D. C.  
Andrews Paper Co.—804 First St. S.E.  
John Floyd Paper Co.—2254 25th Place N.E.  
WICHITA, KANSAS  
Southwest Paper Co.—140 N. Mosley St.  
YOUNGSTOWN, OHIO  
Cleveland Paper Co.—512 Union National  
Bank Bldg.  
CANADA  
EDMONTON, ALTA.  
Clark Bros. & Co., Ltd.—10262 107th St.  
MONTREAL, QUE.  
T. B. Little Papers, Ltd.—2664 Mullins  
REGINA, SASK.  
Clark Bros. & Co., Ltd.—1166 Broad St.  
SASKATOON, SASK.  
Clark Bros. & Co., Ltd.—12-23rd St. East  
TORONTO, ONT.  
Whyte-Hooke Papers, Ltd.—66 Portland St.  
WINNIPEG, MAN.  
Clark Bros. & Co., Ltd.—448 Hargrave St.  
HAWAII  
HONOLULU  
Paper Hawaii, Ltd.—177 South King St.  
FOREIGN AGENT  
Sharp Export, Ltd.—220 Fifth Ave., N. Y.,  
N. Y.

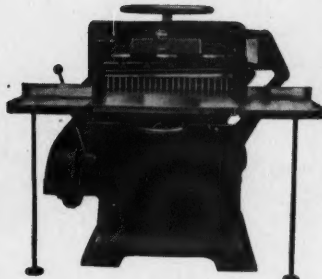
\*New distributors are added from time to time.  
If you do not find one in your locality listed  
here, write us for current information.



**The BROWN-BRIDGE MILLS, Inc. Troy, Ohio**



370 AUTOMATIC

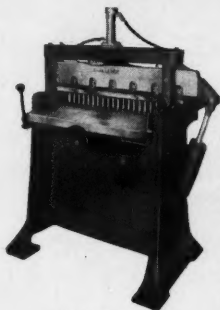


DIAMOND HAND CLAMP

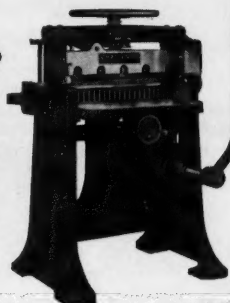


HI-SPEED QUOIN

Saves up to 80% lock up time. Self-contained . . . direct expansion . . . no reglets . . . no work-ups.



265-305 POWER (HYDRAULIC CLAMP)



265-305 LEVER

### CUTTERS

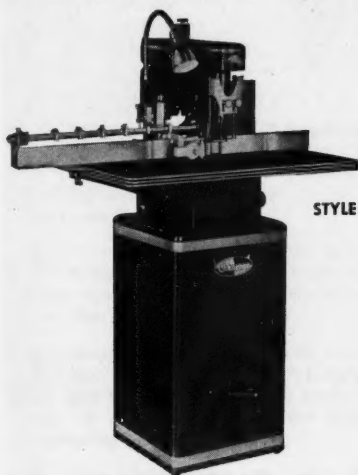
11 styles and 7 sizes. Ranging from lever cutters in bench and floor models to the new automatic cutter with hydraulic clamp.

### QUOINS



**CHALLENGE QUOIN**  
3 sizes — dwarf, small and large. Beveled heels and points. Guaranteed keys.

## dependable CHALLENGE PRINTING EQUIPMENT AND MACHINERY



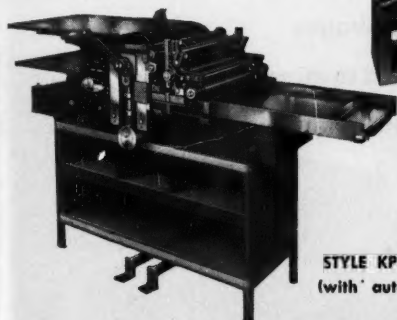
STYLE E



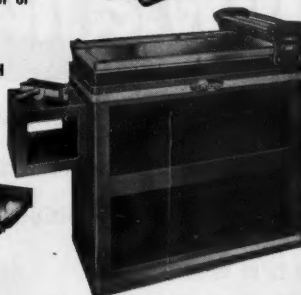
STYLE EKH

### DRILLS

9 models . . . with slotting and cornering attachments. Operated by hydraulic, foot or hand power.

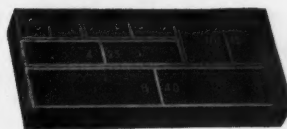


STYLE 1534 H



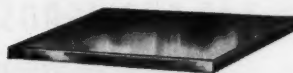
STYLE KP (with automatic power inker)

**PROOF PRESSES** 7 models and 7 sizes. All of cylinder press design with reciprocating bed on anti-friction rollers. 704



LABOR-SAVING IRON FURNITURE

Full line of standard sizes. Also made-to-order.



IMPOSING SURFACES

Precision ground semi-steel. With or without rabbet.



SIEBER PUNCHES

6 models — hand and foot power.

### THE CHALLENGE MACHINERY CO.

Office, Factories and Show Rooms: Grand Haven, Mich.



Over 50 Years in Service of The Graphic Arts

TRADE MARK

DEALERS IN ALL PRINCIPAL CITIES





**SAMMY THE SNOWGOOSE** says...



# Snowland Bond

... has a flock of uses in the printing field ... encourages  
group formation on long runs ... and doesn't need to migrate  
in any weather because it's made under conditions for humidity control.



Made in our Madawaska Mill, in Maine

**FRASER PAPER, LIMITED** NEW YORK • Chicago • Cleveland

Over  
**50**  
Ways

Here are printers' helps . .  
available to you at no cost

**1** "Makeready . . . the details and techniques" is a 32-page textbook on the subject. Every shop should have one—for the beginner to learn and for the oldtimer to get new ideas. Sent free by Cromwell Paper Company.

**2** Exquisite printing of full-color process textural studies is shown in a series of inserts printed on Kromekote by Champion Paper and Fibre Company. You'll enjoy receiving the complete set.

**3** Miehle Printing Press & Manufacturing Company will send you its new four-color broadside explaining its Model 29—23 x 29—offset press. The piece is named, "Lithographed—on the new small press with the big press features."

**4** "Facts"—to know about making rubber and thermoplastic printing plates—will give you a great deal of instruction and information. This booklet is by the Monomelt Company, Inc.

**5** How you can eliminate the bulk of make-ready time will be made clear if you request the new catalog on Vandercook Test Presses.

**6** Skip Graph is a laminated circular disc for quickly finding the number and type of skip wheels for any numbering job. It's made available by the Roberts Numbering Machine Company.

**7** How printing plants can produce their own plastic halftones is told in a folder by the manufacturers of the Fairchild Scan-A-Graver.

**8** Ticonderoga Text and Coverweight, is a spiral-bound book giving designs, samples of this handsome paper in different colors and weights, plus envelopes to match.

**9** C. H. V. F. G is the new spiral-bound Intertype book describing its new streamlined composing machines. Copiously illustrated, it tells about latest developments for increasing speed and reducing cost of composition.

**10** You'll learn about less weight and more efficiency in the pressroom if you check this number to receive the booklet on Blatchford Lightweight Base.

**11** "Six Keys to Better Letterpress Production" is the booklet that tells about six machines by Miller Printing Machinery Co., which have a number of "fundamental advantages."

**12** Perfection Type, Inc. has a big new specimen book it'll send you, plus an extra bonus in the form of a set of Copy Casting Tables for all sizes up to 36-point.

**13** If you plan any rearranging, ask for the free Printing Plant Layout Kit, prepared by Hamilton Manufacturing Company. The kit includes graph sheet, scaled templates and instructions.

**14** "Why It Pays to Anchor Your Printing Machines with Unisorb" is the free booklet made available by Felters Co.

**15** An illustrated folder describes the newly-engineered Models 35 and 36 Linotypes. Tells about the Electromatic Safety System and the new mixing control.

**16** Nearly 60 illustrations are in the broadside prepared by Richards' Printing Machinery Company showing their complete line of saws, routers, and die-making machinery.

**17** A dozen different ideas for printing jobs! That's what you'll get by requesting the Artemis Text and Cover Kit by Mohawk Paper Mills, Inc.

**18** Macbeth offers a big illustrated catalogue of its arc lamps, accessories and supplies.

**19** How to Keep Paper Knives Sharp is subject of an informative, money-saving little book of helpful hints from Simonds Saw and Steel Co.

**20** If you've visions of paper-cutters whirling through your head, use this number and Lawson will send you a couple of broadsides on their hydraulic and heavy-duty automatic clamp cutters.

**21** Offset printers should have a copy of the Catalog of Lithographing Chemicals and Supplies. They're furnished by Litho Chemical & Supply Company.

**22** Now being made in a larger size, 13x17, the Davidson Dual press offers profit-possibilities for many plants. An illustrated folder with a diagram explains the two-cylinder principle.

**23** You get three descriptive folders when you ask for this material by Hammond Machinery Builders. They are on the Mercury, Gilder and Ben Franklin TrimSaws.

**24** How to make your own rubber and plastic printing plates is the secret revealed by the folder and instruction sheet which will be sent you by the T-Pi Co.

**25** Walton Laboratories, Inc., offers a valuable book on "The Importance of Humidification for Graphic Arts and Paper Craftsmen."

THE INLAND PRINTER, 309 West Jackson Boulevard, Chicago 6, Illinois

Gentlemen: Please send me, without cost or obligation, the material described under the key numbers circled: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64

My name \_\_\_\_\_ Title or position \_\_\_\_\_

Company \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

Number of presses: Platen \_\_\_\_\_ Cylinder \_\_\_\_\_ Rotary \_\_\_\_\_ Offset \_\_\_\_\_

OUR COMPANY DOES: ☐ Commercial Pig. ☐ Newspaper publishing—☐ Daily ☐ Wkly. Circ. \_\_\_\_\_

☐ Lithography ☐ Gravure ☐ Our own composition ☐ Trade composition ☐ Photoengraving

☐ Electro and stereo ☐ Engraving ☐ Bookbinding ☐ Stationery—Office supply

Offer Expires July 1, 1953

**26** "How to Lithograph Coated Offset Paper" is a 52-page instruction booklet by Robert Reed, a research consultant for the Lithographic Technical Foundation. A real textbook, fully illustrated, it's yours free from Kimberly-Clark Corporation.

**27** "The Care and Feeding of Perforators," is a valuable booklet available to printers, bookbinders and others interested in machines of F. P. Rosback Co.

**28** "Flat as a Pancake" is a handbook of gummed papers. In it Brown-Bridge Mills, Inc., gives samples and suggests how to sell this specialty. Also a wall-chart on how to select gummed papers.

**29** A complete textbook with formulas and index is the 60-page Anesco Graphic Handbook. Anyone doing graphic arts photography should circle No. 29 on the postal card for a free copy.

**30** Learn how to "Appraise the Diamond—It's a Challenge!" That's what the Challenge Machinery Company calls the booklet about their power paper cutters. You can have one (booklet, not cutter) free!

**31** An instruction book on "The No. 29 Letterpress" will come in the mail if you're interested. It gives operation, adjustments, and maintenance of this Miehle profit-maker.

**32** Printed matter—packed in boxes—is easier to handle and makes a better impression. If you're interested, mark the card to get "Printers Stock Boxes—By Barger."

**33** Bauer Alphabets Inc. will send not only a condensed catalog of type faces, but will include a folder about its newest face, Bauer Topic. If you're interested in type, this is a must.

**34** Detailed illustrations and exact descriptions are the features of the booklet available on the Craftsman Line-Up and Register Tables.

**35** Sample books showing Fra-Opaque printing paper and Snowland bond by Fraser Paper Ltd., will interest the printer. The Fra-Opaque booklet has an unusual "opacity tester."

**36** A series of mechanical instruction sheets from the Wetter Numbering Machine Company tell how to clean, maintain, use skip wheels, and get more service from press numbering machines.

**37** "Offset Unlimited . . . from presses with floating impression" is the handsome new booklet from ATF describing the line of Mann Offset Presses.

**38** W. C. Hamilton & Sons paper company offers a series of folders with sales hints to inspire anyone who sells printing. Many design ideas can be "borrowed" to sell to your customers.

**39** "Strathmore Text" is a folder with swatches of this stock by the Strathmore Paper Company. In white, ivory, blue, gray, green, rose, tan, and yellow, the paper has richness that belies its economy.

**40** Two booklets are yours for the asking—one on press numbering machines and one for hand fill-in numbering machines—from American Numbering Machine Company.

**41** Offset printers will want to know about the latest in proofing presses—for short runs, multicolor proofing, and specialty printing on plastics, glass, etc., explained in a leaflet on the S & S press—by Amsterdam Continental.

**42** "How to Design a Letterhead" by Lester Beall, is a combination instruction folder and portfolio of distinctive letterhead designs, sent by Parsons Paper Co.

**43** The New H & H DRYspray Way . . . to eliminate offset at lower cost is explained in a folder by H & H Products.

**44** All the spacing material you want can be made on your own line-casting machine with the special Dixie Stevenson Furniture Mold. A folder explains the different thicknesses and heights possible with this money-saving device.

**45** "A New Star on the Horizon" tells how the Banthin Horizontal small automatic cylinder press may profit you.

**46** Explaining how the proper metal base system can reduce cost is the booklet by Printing Machinery Company on "Profitable Letterpress Printing."

**47** Harris-Seybold Company will send you a booklet giving details of the Model 122A 17 x 22-inch, and Model 128A 21 x 28-inch single-color offset presses.

**48** A handsome folder on the Cottrell two-color sheet-fed rotary letterpress is augmented by full information on curved plate finishing and mounting.

**49** A new instruction book for Kluge presses and feeders has just been prepared. In a new size, it's a handy way to learn how to operate your machines more efficiently.

**50** There are profit-making ideas for selling printing in the Sample Kit of Onionskin Papers "by Fox River."

**51** You can make money by selling some of the ideas you'll find in the Hammermill Kit of Cover Designs. Samples and specimens are yours for the asking!

**52** "Choosing a Plate Molding Press" telling how to select rubber and plastic plate molding presses and accessories, will be sent by Lake Erie.

**53** The printing salesman will get a load of useful tips from "The Working Kit," a portfolio showing designs and samples of bond papers from the Hammermill Paper Company.

**54** Profit-conscious printers will be interested in getting new work on a non-competitive basis through die-cutting. "Shaping a Better Future" is a booklet that tells how you can do it—sent by Accurate Steel Rule Die Manufacturers.

**55** The Universal Strip Caster is illustrated and described in a brochure that'll be sent to you free by Universal Mono-Tabular Corporation.

**56** "Evidence" is a portfolio of samples that let "you be the judge." An interesting test, eight different enamel stocks and Consolidated Production Gloss are printed the same way for comparison.

**57** When you have a stack of paper printed on one side and must turn it over for printing on the other side—what do you do? Send for the illustrated folder on Rollaskid that solves a pressroom problem. Free from the M. L. Abrams Company.

**58** Is your padding business booming? Perhaps you're ready to ask for information on the Joseph E. Murphy line of Improved Plate-Lock Padding Presses, and the folder on the new model E-Z Padder.

**59** "Operating a Small Offset Press" is an instructive booklet giving clear and detailed instructions on production of profitable printing with small Harris presses.

**60** Central Compounding Company offers a folder telling how to "Take the Guesswork Out of Presswork." It explains how ink conditioners save press headaches.

**61** De Roos Roman and Italic type faces are shown in the 8-page booklet which will come to you from American Type Founders if you circle this number.

**62** Teletypesetter Corporation tells the story of its high-speed line-casting attachments "In a Nutshell" in its folder of the same name.

**63** "How to Get Your Mail Out" . . . faster, at lower cost, with added prestige . . . is explained in the handsome illustrated booklet by Pitney-Bowes, Inc.

**64** Toying with the idea of "rolling your own" Molded Rubber Printing Plates? Check this number and Econo Products will send you a 20-page instruction booklet.

AFFIX  
STAMP  
HERE

## THE INLAND PRINTER

309 West Jackson Boulevard

Chicago 6, Illinois





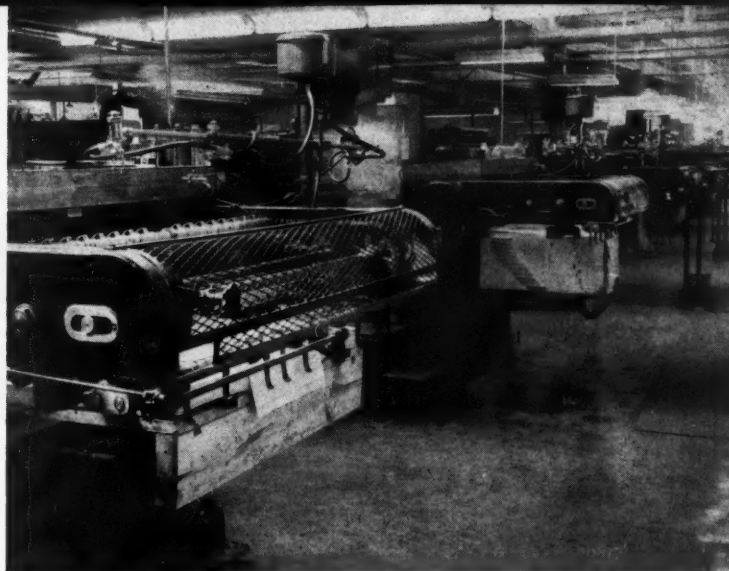
ONLY ONE REALLY GREAT NAME  
THE  
ORIGINAL

## "NO ink OFFSET" Process

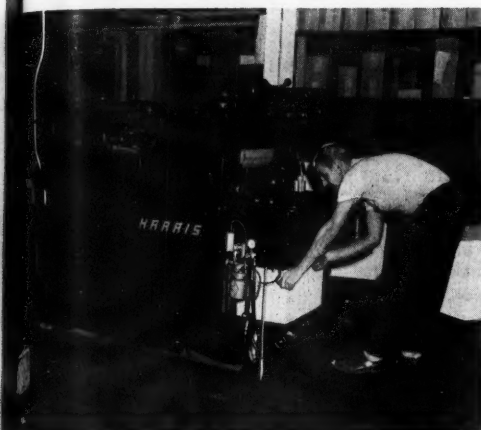
*For the Positive PREVENTION of Offset  
And Smudging in ALL TYPES of Printing*

Regardless of the process you select - FLUID or POWDER or a COMBINATION of Fluid and Powder - You can be assured that it will definitely STOP INK OFFSET and Eliminate Smudging - Racking - Ink Doping, etc. more efficiently, more economically than any other method.

**OVER 18,000 PRESSES ARE NOW  
EQUIPPED WITH PAASCHE UNITS**



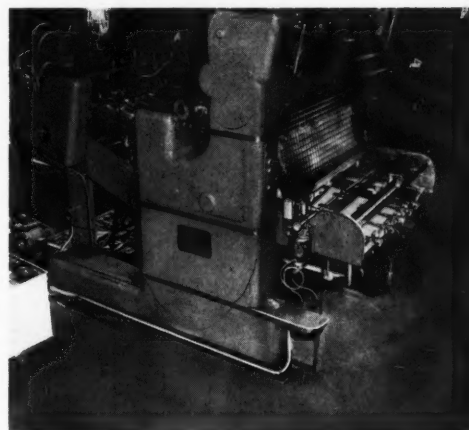
One of America's Largest Lithography Plants uses Paasche NFP64" NO ink OFFSET Fluid Units exclusively to maintain Production Schedules. Owner tells us: "Our Paasche Units have definitely licked the offset problem, they are excellent."



Paasche Powder Unit installed on Harris Press. Owner says: "We have tried a number of other units but find the Paasche Unit most satisfactory."

### *Paasche Printers' Products Include—*

Aircompressor Units-  
Automatic Lacquering Units for:  
Book Covers, Boxes, Book  
Edges, Etc.  
Electrically Heated Units to ap-  
ply: Wax or Paraffin.  
Glue Flowing Units-  
Humidifying Units-  
Paper Moistening Units-  
Pressroom Airwashers-  
Units to apply starch adhesives  
on cardboard-  
Ventilating Units-  
Solutions and Powders.



Paasche NPP Powder unit installed on EBCO Press, has proven to completely stop Offset and Smudging. Owner says, "Best investment I ever made."

Paasche NFP3-84" Pressmounted NO ink OFFSET Fluid Unit mounted on New Miehle 76 Rotary Letter Press. Paasche Units are designed to fit any press. Paasche Fluid Solutions & Powders are available in several grades and type for all printing on all types of Stock.

### **ELIMINATE THE GAMBLE OF INK OFFSET**

Why experiment with Cheap Untried Equipment or Methods? For more than 20 YEARS Paasche has pioneered the "NO ink OFFSET" Process and has proven beyond a question of doubt that ink offset is best prevented through the use of the Paasche "NO ink OFFSET" Process.

### **Get All the Facts from One Reliable Source**

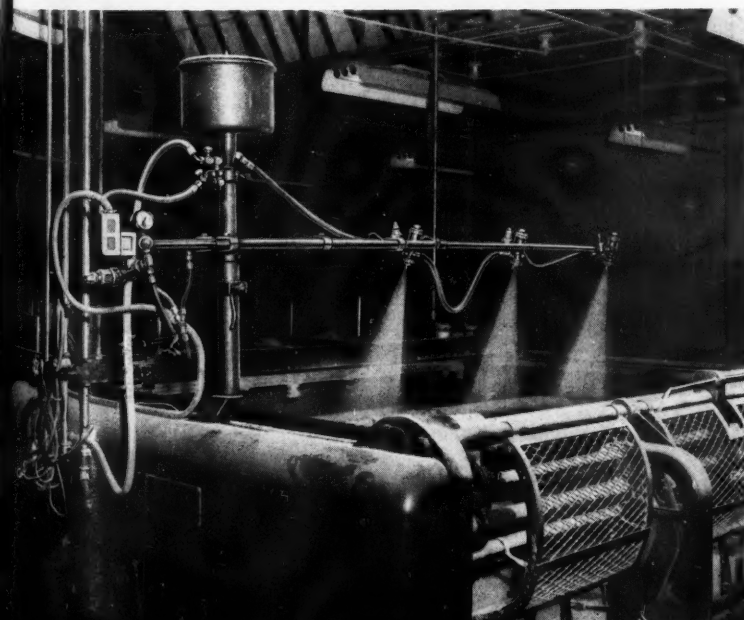
USE the Paasche "NO ink OFFSET" Process. Use the Process that is endorsed by Thousands of the Country's Leading Printing Plants. Paasche "NO ink OFFSET" process units available are: Pressmounted Units—Portable Stand Units—and Electrically Operated Compressor Units. Fluid Units, Powder or Combination Fluid & Powder Units.

## *Paasche Airbrush Co.*

Designers and Manufacturers

1905 DIVERSEY PARKWAY

CHICAGO 14, ILL.





## AIDS FOR DEPENDABLE PRESSWORK

Expanding personnel makes it doubly important that new workers be given every benefit when it comes to tools and supplies so that they can more nearly maintain the standard of work your customers require.

Ideal rollers are the finest you can buy, and with Ideals in your pressroom you have already gone a long way toward guaranteeing sharp, clear, high quality work.

These Ideal products will help you to maintain pressroom efficiency and finished-product quality:

Ideal Inkmaster (Vulcanized Oil) Distributor Rollers	Rocket Rollers
Ideal Masterlith (Vulcanized Oil) Lithographic Rollers	Synthox (Synthetic) Letterpress Rollers
Lithocraft Lithographic Rollers	Fabric-Covered Rollers
Ideal Photoengravers' and Litho Proof Rollers	Impression Rollers (all types)
Ideal Process Coated Rollers	Rubber Blanket Rollers
DX Synthetic Newspaper Rollers	Waxing Machine Rollers
Coating and Varnishing Rollers	Tanning Machine Rollers
Aniline Rollers	Rubber Gluing Rollers
	Rubber Friction Rollers (all types)
	Pull and Draw Rollers
	Rotogravure Impression Rollers

### **Other Ideal Products Guaranteed to Render Exceptional Service**

Ideal Process Resurfacing Machines (4 models; single- and double-roller coating)  
Ideal Automatic Sectioning Machine (for split-fountain work)

Cutting Rubbers	Special Rubber and Synthetic Molded Items
Gelatine Compositions	Rubber and Synthetic Plate Gums
	Rubber Plate Adhesives

RE-NU-ROL Roller and Blanket Conditioner



# IDEAL ROLLER & MANUFACTURING CO.

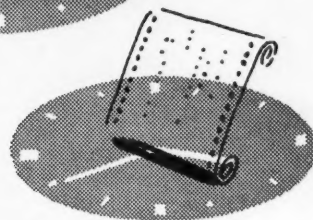
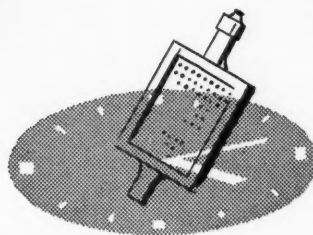
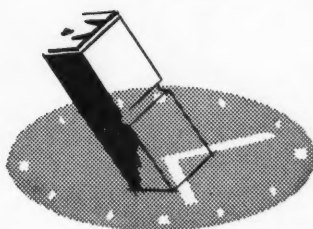
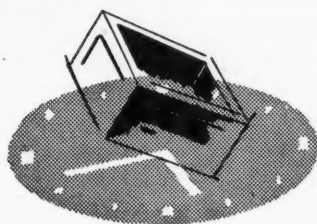
6069-6073 Maywood Avenue  
Huntington Park, Calif.

2512 West 24th Street  
Chicago, Illinois

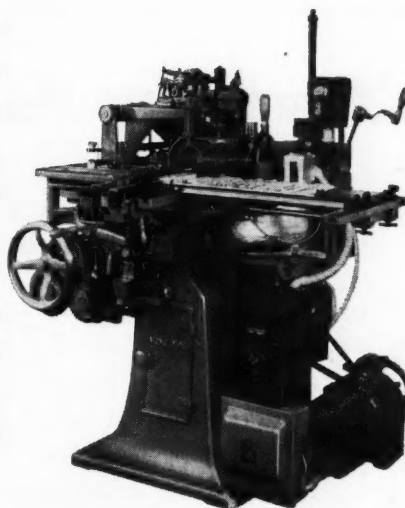
21-24 Thirty Ninth Ave.  
Long Island City 1, N.Y.

# the monotype system saves time!

with a KEY,  
a ROLL OF PAPER,  
a MATRIX CASE,  
a SINGLE TYPE  
and a HELLBOX!



The new Monotype 1517 Keyboard, with keys for seven alphabets, will compose as fast as the operator can work. At the press of a key, a roll of paper is perforated for each character, and for justification at the end of each line. When the roll is inserted in the casting machine, each perforation selects and positions the proper matrix of the 255 held in the 1517 matrix case. As each position is attained, a single type is cast—clean, new and perfect—and ejected onto the galley in a justified line until the whole setting is completed. After use the type is dumped into the hellbox... there is never any distribution of type! Corrections are made by hand from type cast for that purpose. Time is saved every step of the way. Write for full information on how the MONOTYPE System saves time in the composing room.



MONOTYPE COMPOSITION CASTER



## LANSTON MONOTYPE MACHINE COMPANY

24th at Locust Street • Philadelphia 3, Pennsylvania

"The beauty of hand typography with the economy of machine composition, available only with Monotype."

Text set in Monotype 20th Century Medium





## He's improving the taste of a prize-winning pie!

Many a package of pie-crust mix still sits on the grocer's shelf because inferior reproduction robbed the advertising of its lip-smacking appetite appeal.

Full color illustrations of food really put an electrotypist to the test. But tough as that test is, we at Reilly welcome it. For it gives our team of skilled craftsmen—engravers, electrotypers, finishers, proofers—a chance to really show what they can do.

In the picture above you can almost see the pride with which this particular specialist is doing a ticklish job. And, when you see the *result*, you know he's really improved the taste-appeal of that pie.

That's what Reilly is known for. Doing the difficult in electrotyping with the same superior results you expect of the easy jobs.

You can *rely* on it!

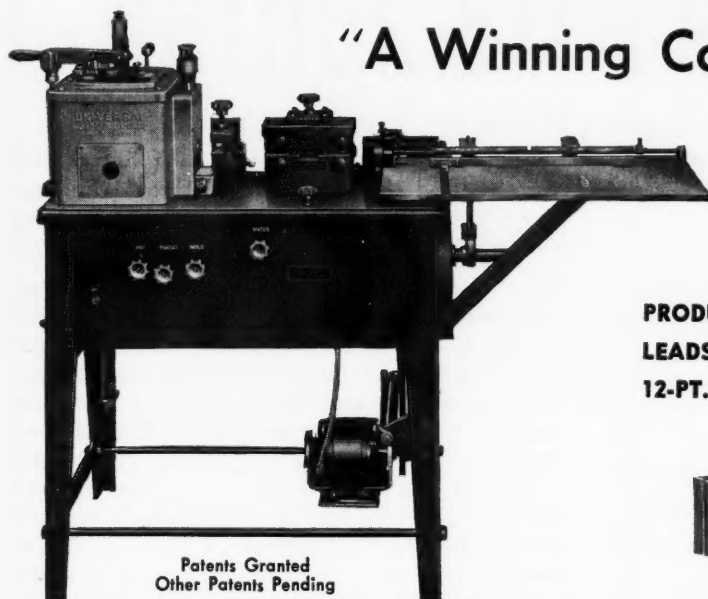


*You can Really Rely on* **REILLY** *Electrotype*  
NEW YORK

Other Divisions of Electrographic Corporation: American Electrotype, San Francisco; Advance-Independent Electrotype, Indianapolis; Lake Shore Electrotype, Chicago; Michigan Electrotype, Detroit; New Haven Electrotype, New Haven; Reilly Plastictype, Los Angeles; The Wrigley Company, Atlanta.

# THE UNIVERSAL STRIP CASTER

"A Winning Combination"



Patents Granted  
Other Patents Pending

It's a natural in  
any type of plant!

SIMPLE TO OPERATE WITH THE  
LOWEST POSSIBLE MAINTENANCE

PRODUCES GOOD PRECISION STRIP RULES,  
LEADS AND SLUGS FROM 2-PT. UP TO  
12-PT. AT A MINIMUM OF COST.



CUSTOMER SATISFACTION IS THE ULTIMATE TEST!

"We have found it trouble free and strictly shopworthy"

"It does all you represented—and more"

"It has speeded our work considerably"

"It's simplicity and perfect performance is much more than we expected"

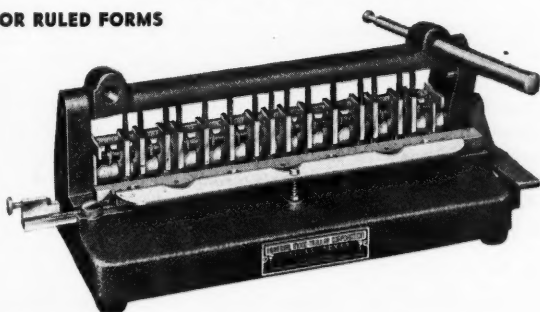
"We think the Universal Caster is a great machine and we heartily endorse it"

"The fresh column rules give our paper a new look"

Rule faces are cast from slide (matrix) and are interchangeable. For example—fifteen different slides for rule faces can be inserted into a 6-pt mold for casting these faces, etc. This certainly saves you a great deal of money in needless use of purchasing more than one mold of each point width.

## HONIG MULTIPLE BROACH

FOR RULED FORMS



PRINTERS SAY:

"We saved 2½ hours composition time on our first job."

"We saved 20,000 press impressions on our first job."

"We are setting many of our forms two-up, cutting our impressions in half."

"We saved three-fourths of our gathering by setting four-up."

"Our forms look better, cost less."

"Our broach paid for itself in the first three months."

Quality Ruled Forms at Lower Cost

WITH THE HONIG MULTIPLE BROACH  
YOU STEP AHEAD OF COMPETITION

Larger Profits Through Reduced Composition  
Time and Material Savings. Reduces Press Runs  
and Gathering.



HONIG RULE CUTTER

Capacity 100 picas by nonpareils and points.

Write for  
Particulars

**UNIVERSAL MONO-TABULAR CORP.**  
DALLAS 1 706 OLIVE STREET TEXAS

"Precision Equipment for  
Particular Printers"

want to make  
snap-out forms?  
**PADDY, the JCM Jr.,**  
will HELP YOU

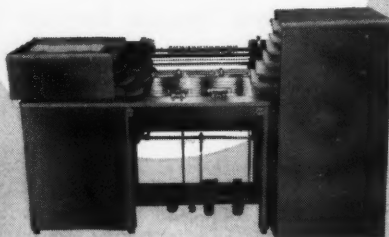
We offer Paddy  
proudly as a "helper"  
in your manufacture of  
snap-out forms.

"Paddy" can make any  
type of snap-out form up  
to 17" x 22" and has all  
the features of the JCM  
deluxe model.



- Complete Flexibility
- Controlled inside spot gluing
- Drop table
- Posture chair
- Personal instruction at your plant

**NO JOGGING • NO PADDING**  
**NO SLICING • NO SPOILAGE**



**J. CURRY MENDES**

CORPORATION

© 1952  
J. Curry Mendes

104 BROOKLINE AVE. BOSTON 15, MASS.  
500 So. Clinton, Chicago, Ill. • 22 E. 29th St. New York, N.Y.

## Pathway to poverty

An English manufacturer, noted as a liberal, was recently asked this question: What could England have done to prevent its present bankruptcy? Here is his answer:

"For the past 50 years we should have been investing more money in better machines. We taxed away profits that should have been left in the business to modernize it. Now, with old equipment, we can't compete. Our workmen can't produce enough to earn a living, our costs are too high to let us compete. If I were an American businessman, I'd keep putting every dollar I could get into the most modern machinery on the market. If I were an American politician, I'd promote laws that foster such investments. If I were an American worker, I'd use those machines to produce at lowest possible cost. It takes all three working together to keep a country sound and solvent. We failed to work that way here; now all three of us are bankrupt."

ROCKLAND LIGHT AND POWER CO.  
DEXTER FOLDER CO.  
PRECISION SHAPES, INC.

*This is one of a series of advertisements that have been run cooperatively by Dexter Folder Co. and two other Rockland County, N. Y. industries over the past four years. The advertisements have appeared every two weeks in six local newspapers. The text has been made available through the courtesy of Warner & Swasey Company, manufacturers of machine tools which are used in the production of graphic arts machinery.*



# gather, stitch *and* trim

*in one continuous operation*



- THE McCAIN SIGNATURE FEEDERS
- THE CHRISTENSEN GANG STITCHER
- THE McCAIN THREE KNIFE TRIMMER

*an automatic combination for saddle stitching*

Break the bottleneck in the production of saddle stitched booklets and magazines! Here are three outstanding machines that form an integral unit which feeds signatures, saddle stitches and trims, all in one fast, continuous, automatic operation.

The McCain Feeders *automatically* open and place successive signatures one on top of the other on the moving saddle of the Christensen Stitcher. The McCain Trimmer *automatically* receives the stitched booklets from the Stitcher, accurately trims them on three sides and delivers finished booklets. There is no costly handling, no waiting time between stitching and trimming.

Both the Feeders and the Trimmer can be attached to Christensen Stitchers already in operation in the field.

*Send for the Illustrated Folder and complete information on these machines.*

## "PRODUCTION IS UP"

**says Glenn Parker  
Production Manager  
Kalmbach Publishing Co.  
Milwaukee**

"When our bindery load began to increase due to additional publications and longer runs, we found it necessary to increase our bindery capacity. Since you equipped our Christensen gang stitcher with McCain Signature Feeders and Trimmer, our production is up, and this automatic operation has eliminated our bindery bottleneck.

"To coordinate our binding and mailing we find it advantageous to run at 6500 and our production averages 6000 to 6200 stitched and trimmed magazines per hour. The trimming accuracy is unexcelled and we save a great deal of floor space by not having to handle skids of untrimmed books.

"Our experience has proved this to be a very profitable investment for us."

## DEXTER FOLDER COMPANY

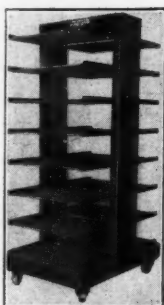
330 West 42nd Street, New York 36, New York

## MAYVILLE GALLEYS are in a CLASS BY THEMSELVES!

Available in  
12 stock sizes

Specials on  
Request

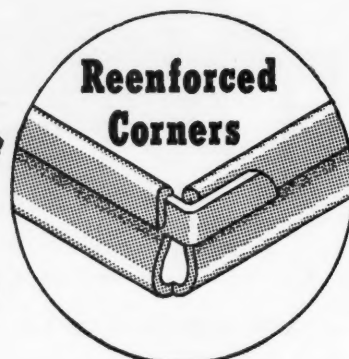
Rust Resistant Black Beauty Steel—plus exclusive, construction features like re-enforced corners and **safety rolled edges** make Mayville galleys your best buy. They stay cleaner and last longer, because they can't rust—and because the re-enforced corners and heavy duty rolled edge give them longer life! Write for literature on galleys, galley cabinets and stock racks.



### STOCK RACKS

give you 30 sq. ft. of portable shelf space. 16 removable masonite shelves, 13 1/2"x20". Rigid construction—ballbearing casters. Only \$72.00 complete. Save Space. Save Money.

Order from  
your dealer



NOTE: Safety Heavy  
Duty Rolled Edge.

**MAYVILLE METAL PRODUCTS CO.**  
MAYVILLE, WIS.

Bauer does it again!

## NEW BAUER TOPIC BOLD

a definite addition to the Types of Today and Tomorrow

**ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz**

**Bauer Topic Bold**  
from 8 to 48 pt.

Bauer Topic Bold is the latest addition to the Bauer family of fine types. It's a splendid companion to Bauer Topic Medium and Medium Italic.

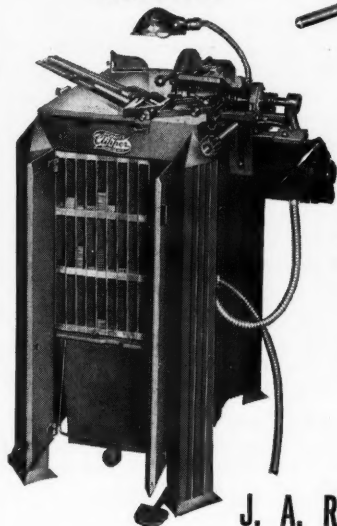
Bauer Topic Medium and Medium Italic also available from 8 to 48 point. Larger sizes to follow. For full information and complete specimens see your nearest Bauer Type distributor or write direct.

**Bauer Alphabets, Inc.** 235-47 East 45th Street, New York 17, N. Y., VAnDerbilt 6-1263

Set in Bauer Topic Bold, Bauer Topic Medium and Futura Medium.

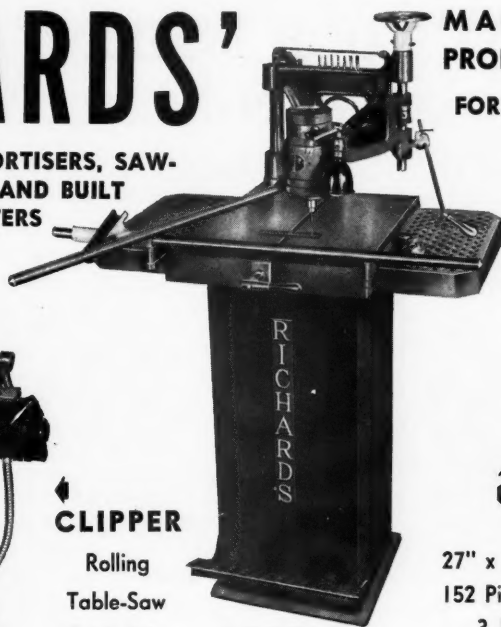
# RICHARDS'

MODERN ROUTERS, MORTISERS, SAW-TRIMMERS—DESIGNED AND BUILT BY A PRINTER FOR PRINTERS SINCE 1900



## CLIPPER

Rolling  
Table-Saw  
3 Models



## ROUTERS

Radial-Tubular-Semis!  
(PMRS) Illus. \$545.00

MACHINES THAT PRODUCE EXTRA PROFITS!

FOR PRINTERS, STEREOTYPERS, PHOTOENGRAVERS, ELECTROTYPERS

## UNIVERSAL SAW

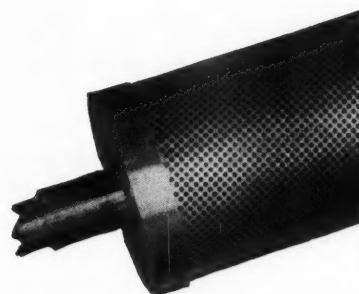
Trimmer—Router—Mortiser  
also Separate Units



27" x 36" Table  
152 Pica Gauge  
3 Motors

J. A. RICHARDS CO., Kalamazoo 60F, Michigan

*More Solid Foundation!  
Faster Press Preparation!  
Hangs Plates Closer!*



## WESTERN'S HONEY-COMB CYLINDERS

A PROVED AND  
IMPROVED BASE FOR  
BETTER PRINTING  
ON CURVED PLATES

- Uniform foundation gives plates proper support—prevents plate cracking
- Thousands of holes allow you to hang plates closer
- Register is improved—there is less paper wastage
- Permits much faster press preparation and better printing
- In many cases, we can honeycomb your old cylinders

# WESTERN PRINTING MACHINERY CO.

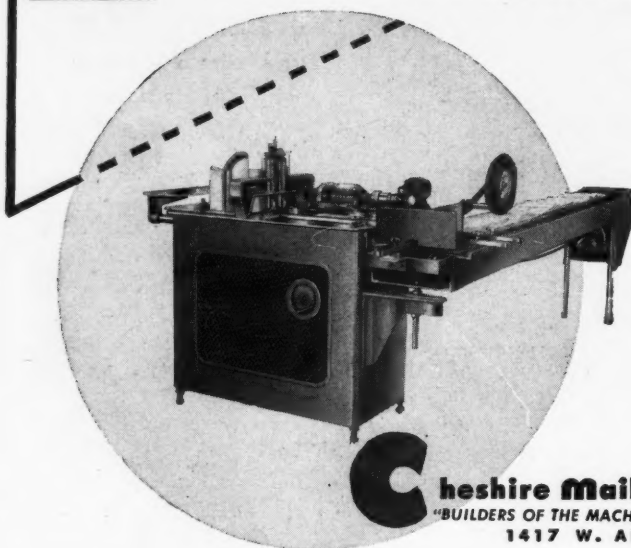
DESIGNERS AND  
BUILDERS OF SPECIAL  
PRINTING PRESSES,  
BOOK PRESSES  
AND FOLDERS

3519 N. Spaulding Ave., Phone: IRving 8-1207, Chicago 18, Ill.



# **E**ELIMINATE YOUR MAILING PROBLEMS!

## **CHESHIRE MACHINES NOW AVAILABLE IN FOUR MODELS TO MEET YOUR NEEDS**



Cheshire offers the modern answer, regardless of the size of your mailing job. From the largest, high speed machines used for mailing mass-circulation periodicals down to low-cost semi-automatic equipment for fast mailing of letters, folders, pamphlets, etc. There's a size and speed to fit your needs. All automatically cut and attach addressed labels at higher speeds and lower costs. There's flexibility, too—can be used with Addressograph, Speedaumat, Elliott, Pollard-Alling and other roll strip methods, as well as with Continuous Pack form labels.

*Let Us Survey Your  
Mailing Machine Needs—  
Write Your Requirements*



**Cheshire Mailing Machines, Inc.**

"BUILDERS OF THE MACHINE WHICH MADE MAILING OF MASS CIRCULATIONS PROFITABLE"  
1417 W. ALTGELD STREET CHICAGO, ILLINOIS

# **ROTARY LETTER PRESS**

## **and**

# **WASH-UP TIME**

For years BALDWIN PRESS WASHERS have been universally used on all makes and sizes of offset presses—you will find them equally efficient on

**ROTARY LETTER PRESS  
WEB OR SHEET FED**

A single contactor blade, operated by two thumb screws, removes the ink from all rollers. A pan catches the ink and is quickly detached for cleaning. Write for prices, listing the size and make of presses you operate.

# **BALDWIN**

**Press Washers — Ink Agitators — Vibrating Rollers — Water Levels**

**WATER STOPS ARE MADE BY:**

# **WILLIAM GEGENHEIMER**

**78 ROEBLING STREET**

**ESTABLISHED 1918**

**BROOKLYN, N. Y.**



**ALL-SYNTHETIC RUBBER ROLLERS**  
**COMPOSITION ROLLERS — PADDING GLUE**  
**LITHOGRAPH ROLLERS — MAKE READY PASTE**  
**LONG LYF ROLLER DRESSING**

Widely known for remarkable durability . . . for better ink distribution . . . for clean, sharp presswork and extra-long service. Order a set. You'll like their fine performance.

**AMERICAN ROLLER COMPANY**  
 1342 NORTH HALSTED ST CHICAGO 22, ILL.  
 225 N. NEW JERSEY ST INDIANAPOLIS 4, IND.

*A Complete Service!*

**LETTERPRESS PLATES**

**ADVERTISING ART**

**COMMERCIAL PHOTOGRAPHY**

**OFFSET PLATES**

**ROTOGRAVURE**

*right at your*  
**FINGERTIPS!**

The Answer to ALL  
 Preparatory and Printing Plate Problems  
 call . . . GARfield 3781, Toledo, Ohio

THAT'S *Graphic Arts*  
 MAKERS OF FINE PRINTING PLATES

**GRAPHIC ARTS CORPORATION OF OHIO**

110 OTTAWA STREET • TOLEDO 4, OHIO  
 DETROIT NEW YORK CHICAGO



# WESEL FINAL PLATE MOUNTING

*Increases Your Profits by  
Speeding Production*



Speed, ease of adjustment and permanency of register make the Wesel Final Plate Mounting System ideal for printing magazines, books, cartons, labels, tickets and drinking cups.

★ FLAT BED OR ROTARY PRESSES

**WRITE FOR FREE BOOKLET**

Send for your booklet today! It tells all about the Wesel System.

**WESEL** MANUFACTURING COMPANY

1141 N. Washington Avenue, Scranton 9, Pa.

**THE MONOMELT COMPANY**

THE MONOMELT  
THE PLANE-O-PLATE  
THE HYDRO-CASTER  
MONOMELT POWER SHEARS  
MONOMELT MOLDING PRESSES  
PLASTIC PLATE CURVER  
VINYLLITE AND ELECTROTYPERS SUPPLIES  
BAKELITE MatriX  
(Processed by Monomelt)

1611 N. E. Polk St.  
Minneapolis, Minn.

**HALOID PHOTOGRAPHIC PRODUCTS**

**FINE PHOTOGRAPHIC PAPERS**

- \*Halo contact paper
- \*Halobrome enlarging paper
- \*Industro contact paper
- \*Portraya enlarging paper

**NEGATIVE MATERIALS FOR THE GRAPHIC ARTS**

- \*Transaloid Transparent Negative Medium for line and halftone negatives
- \*Lithaloid Film for line and halftone negatives
- \*Lithaloid Negative Paper for line negatives and positives

**\*FOTO-FLO & \*RECTIGRAPH PHOTO-COPYING MACHINES**

- \*Foto-Flo high speed photo-copying machine makes up to five 18"x24" prints a minute
- \*Rectigraph Photo-Copying Machine. Hand and electrically operated models.

**HALOID PHOTOCOPY PAPERS AND CHEMICALS**

**XEROX** COPYING EQUIPMENT (XEROGRAPHY)

Makes offset paper masters by xerography process of anything written, printed, typed or drawn in sizes up to 8 1/2" x 13" for offset duplicating machines.

\*Registered U. S. Patent Office

Write for complete details

**THE HALOID COMPANY**

52-219 Haloid St. Rochester 3, N. Y.



for the Complete line  
of business forms ....

*for You to Sell*

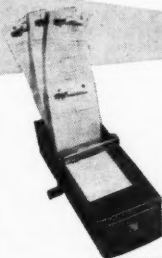
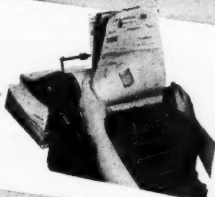


**SNAP-A-PART SETS**  
From simple hand-written to complicated machine bookkeeping forms.

**CONTINUOUS FORMS**  
Lithographed for top efficiency and appearance for any machine billing.



**CONTINUOUS CARBON INTERLEAVED SETS**  
One time carbon with continuous form speed for any typewriter or billing machine.



**AUTOGRAPHIC REGISTERS AND FORMS**  
Complete line of Refolder and Portable Registers and forms for hand-written records.

For accurate and efficient records, many types of modern Hano forms are available to your customers. For customers' satisfaction and your profit, sell what's right (not one "just as good") . . . sell the Best . . . Sell Hano . . . Tops in appearance, competitively priced, shipped under your label, imprinted with your name, billed to you.



PHILIP

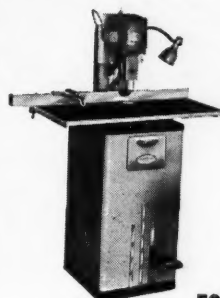
**Hano Company**

INC.

HOLYOKE, MASSACHUSETTS

Established Dealers wanted in the South, Southwest and Mid-West.

## PIONEER DRILL



A high output driller that anyone can run. Simple and quick to set up. Easy to operate. Ball bearing motor. 32" table. Exceptional cornering attachment available.

**BENCH MODEL \$162.80**

**FOOT-FEED MODEL \$242.00**

F.O.B. Toledo

## PIONEER ROUTER AND PLANER



A time and money saver in any shop. The only movable router priced for the average user. Standard in the flat bed publishing field. Complete with work holder and cutters.

**CONVENIENCE MODEL \$42.35**

**PRODUCTION MODEL \$64.35**

F.O.B. Toledo

## PIONEER SAW



A full-size composing room saw of proven accuracy at a price any shop can afford to pay. Cast iron table. Positive, quick action clamp. Elevating arbor. Complete with motor and chip truck.

**\$395.00**

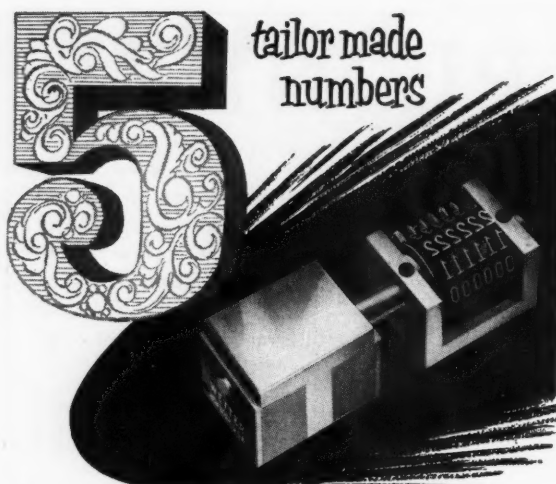
F.O.B. Toledo

Write today for literature

**PIONEER-TOLEDO  
CORPORATION**

1212 Jackson St.

Toledo 2, Ohio



There's no need for such a fancy number in today's printing, but it is necessary to use the *right* numbering machine on your printing equipment.

Designed for fast, accurate numbering of tickets and coupons, this Center Drive Wetter Numbering Machine permits maximum press speed with assurance of precise number printing. In a one-piece steel frame, wheels operate from a center shaft actuated by a lever or plunger outside the form... and more than one machine may operate from the same shaft. Clarity of printing is guaranteed by the careful finishing of each number.

Number it Better  
with a Wetter

**WETTER** NUMBERING MACHINE CO.

ATLANTIC AVENUE & LOGAN STREET • BROOKLYN 8, N. Y.  
SOLD BY ALL DEALERS

## Brush

One of the most useful script letters ever designed to brighten your customers job. Available in all sizes up to 72 point, including 42 point.

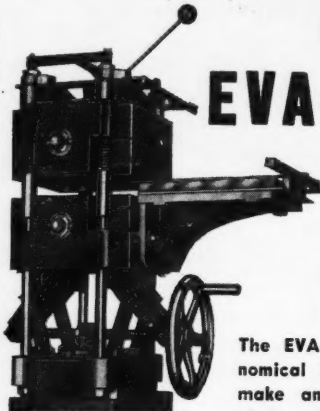
Economical fonts are prepared and can be refilled at our low cost sorts refill prices.

Your dealer can supply  
you or write direct to

**Baltotype**

15-17 S. Frederick Street 422 S. Plymouth Court  
Baltimore 2, Maryland Chicago 5, Illinois

## MAKE YOUR OWN RUBBER PLATES IN THE EVA-PRESS



- EASY TO OPERATE
- ECONOMICAL
- PRECISION MADE
- FAST

The EVA-PRESS makes it economical for every printer to make and print from rubber plates. Years of development and testing stand behind every EVA-PRESS. A quality press that makes both matrices and rubber plates. Only 4 minutes actual operator's time; 20 minutes vulcanizing while operator does other work. Makes rubber plates of any desired thickness for use in letterpress and offset presses.

Available in 110 volt,  
220 volt, or other  
specifications

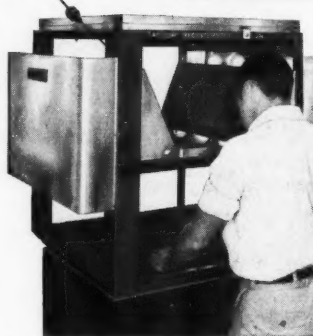
### SPECIFICATIONS

- Platen 11" x 13".
- Inside chase 10" x 12".
- Over 50 tons uniform pressure.
- Electrically heated—thermostatically controlled.
- Requires 17" x 28" floor space.
- Stands 37" high.
- Mounts on bench 23" high.
- Shipping weight 600 lbs.

**AMERICAN EVATYPE CORP.**  
DEERFIELD, ILLINOIS

## "...A TREMENDOUS HELP..."

### IN PREREGISTERING FORMS...



so writes Mr. Gilbert Michel, of the Address, Baltimore, describing the Taylor REGISTERSCOPE, Jr. which has been in use in his plant for the past two years. The recently developed Junior model offers all of the advantages of the standard REGISTERSCOPE when used to make-up and register forms up to 22 by 28 inches. Mr. Michel states "We have used this machine on very intricate register on many jobs. According to the men who operate the machine, it has been a tremendous help in pre-registering forms before going to press." He adds "In our color work we have effected great savings in time and labor through the use of your machine".

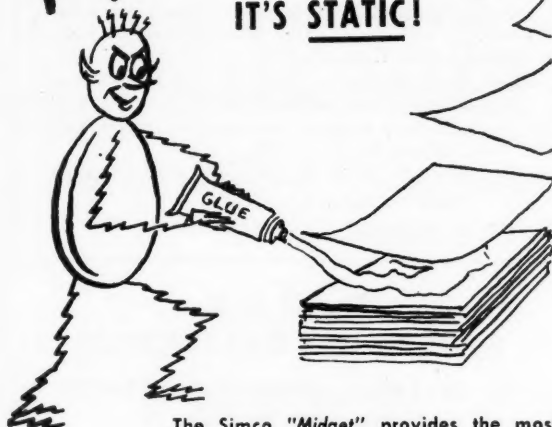
The REGISTERSCOPE, Jr. comes complete, ready for use, with its own imposing surface, and occupies only seven square feet of space. Its low cost makes it practical and economical for plants of every size. Why not find out what it can mean to you in increased profits. Write today for complete details about our no-risk, trial and our payment plan which permits the machine to pay for itself while you use it. TAYLOR MACHINE COMPANY, Rm. 302, 210 Guilford Ave., Balto. 2, Md.

**TAYLOR**

**REGISTERSCOPE, Jr.**

# paper sticking?

IT'S STATIC!



The Simco "Midget" provides the most practical and most effective means of static elimination . . . at less than 1/10c per day operation cost, at low initial expenditure. Write for information.

**the SIMCO company**  
920 Master St., Philadelphia 22, Pa.

## BELIEVE IN MIRACLES?

You should, for you, the Graphic Arts Industry created this post-war manufacturing-merchandising miracle.

### BAUMFOLDER PRICES

In 1940		In 1952
40	Bales of Cotton	11
328	Crates of Eggs	115
2611	Bushels of Wheat	1074

### YOUR MIRACLE

1. You have, for years, continuously given us all the orders we could build (20,000 BAUMFOLDERS) thereby making possible—  
A . . . maximum manufacturing economies  
B . . . minimum merchandising costs.
2. Our gratitude is expressed in taking but a token profit.
3. The pay-off of this truly American COOPERATION is that your low-priced, "Gold-Mine" BAUMFOLDER will, every year, pay for itself . . . over and over again.

**FLASH** Prices subject to change without notice  
DO order Your "Gold-Mine" TODAY.

**RUSSELL ERNEST BAUM, Inc.**  
615 Chestnut Street Philadelphia 6, Pa.

## Mister Printer:

Here is opportunity to reserve exclusively for your use in your city, a printer's houseorgan, a SALES magazine, the proven "Notebook of a Printer."

1. All over America "The Notebook of a Printer" is selling printing profitably for its printer-users. All over America they are telling that it's the finest printer's house magazine published.
2. It is the product of an advertising agency with plan men and writers who have specialized in direct mail advertising printing for many years.
3. We'd plan, write and print it; take those loads off your shoulders, and send you the quota you'd specify on a monthly date. Your firm name and address would be printed all over it to identify it as yours in your sales area.
4. You'd mail it monthly to all of your prospects. They'd like it because it teaches them how to build their business and sell profitably with right advertising.
5. Your "Notebook" would assure automatic persistence in your selling of printing; would call stubbornly, monthly, on every name on your list; would call when you can't call; would do all of your missionary, preliminary selling; it would set your company apart as a leader, quickly.
6. Only ONE printer in any area can be accepted. You will own exclusive rights. All at a nominal cost. Please ask for facts and data, f-a-s-t.

## Oren Arbogust Co.

Advertising

228 North LaSalle Street • Chicago 1, Illinois



## BETTER PRESSWORK with LESS SPOILAGE

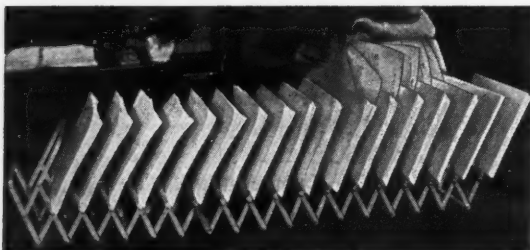
The Cambridge Paper Hygroscope is an accurate, quick-acting, rugged instrument that should be MUST EQUIPMENT for the modern shop doing quality work. It indicates in terms of relative humidity the difference between pressroom air and paper stock. So simple, quick and satisfactory to use that pressmen really use it. Descriptive literature available. Send for it today.

## CAMBRIDGE PAPER HYGROSCOPE

Developed by CAMBRIDGE in collaboration with the Lithographic Technical Foundation

**CAMBRIDGE INSTRUMENT COMPANY, INC.**  
3750 Grand Central Terminal New York 17, N. Y.  
PIONEER MANUFACTURERS OF PRECISION INSTRUMENTS





## Evans GATHERING RACKS

GUARANTEED to produce QUICKER and MORE ACCURATE results than any other collating aid on the market.

See Your Dealer or Write: EVANS SPECIALTY CO., INC., 419 N. MUNFORD ST., RICHMOND 20, VA.

## Make Profits of \$.90 per M on COLLATING . . .

Your list price for collating is \$1.25 per M. It costs only about \$.35 per M for an average worker to collate from an Evans GATHERING RACK. That's \$.90 per M profit to you.

One worker, sitting or standing, easily collates 3,500 sheets an hour! Of all aluminum, each section holds 500 sheets at inclined angle. Use racks singly, or two or more together for large gatherings. Racks collapse for setting aside.

PICTURED: 18-Section TU Rack at \$25.00; 7 other Models, \$11.00 to \$16.50.

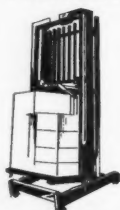
## 30 YEARS MAKING PADDING PRESSES



E-Z PADDER  
\$43.50

NO JOB TOO  
SMALL OR  
TOO BIG FOR  
A MURPHY  
PADDING  
PRESS

Write for  
literature



FLOOR MODEL  
\$483.50

JOSEPH E. MURPHY COMPANY  
24 Ellsworth Street Worcester 3, Mass.

## The R & B EXTENSION DELIVERIES

for MIEHLE, BABCOCK, PREMIER  
and other presses

## AUTOMATIC PAPER LIFTS

Special purpose equipment for the  
Graphic Arts Industry

CONSULT US ON YOUR PARTICULAR PROBLEM

**THE RATHBUN & BIRD COMPANY, INC.**

DESIGNERS AND MANUFACTURERS • FOUNDED 1898  
DEPT. 1 379 WEST BROADWAY NEW YORK 12, N. Y.

## VANDERCOOK PRE-PRESS EQUIPMENT

Manufactured by the largest producer of proof presses  
and other pre-press equipment for letterpress, offset  
and gravure. Write for a catalog.

**VANDERCOOK & SONS, INC.**

900 North Kilpatrick Avenue • Chicago 51, Illinois



# ALPENOPAKE

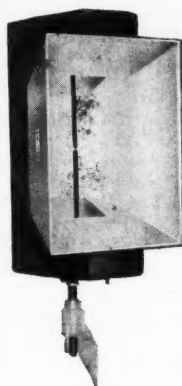
SUBSTANCE — 17 x 22 — 24M

TITANIUM TREATED FOR MAXIMUM OPACITY

IDEAL FOR MULTICOPY FORMS

**FLETCHER**  
PAPER COMPANY  
ALPENA, MICHIGAN

# BOND



## The new MACBETH electronic CONSTANTARC

- ✓ steps up **QUALITY**
- ✓ cuts down **TIME**

Models for every purpose in camera and printing work. Write for brochure:

## A NEW LIGHT ON PROFITABLE PLATE MAKING

**MACBETH ARC LAMP CO.**

World's standard photo lamps since 1909  
141 Berkeley Street Philadelphia 44, Pa.

Preview observers say...

*"Finest Grinder  
in its Class"*

**NEW ROGERS  
"NL"**



### FOR PAPER KNIFE GRINDING

Now you can reduce costs by grinding your own knives... faster and more accurately. You save on knife life... on knife inventory... and increase paper cutting production time.

New "NL" grinder has 3 H.P. grinding head motor, special reversing motor drive, self-aligning "V" ways, special Rogers limit switches and many other features. 6 sizes... 60", 66", 72", 90", 102".

Send for Bulletin "NL"  
Larger grinders available

## KNIFE GRINDER

- ✓ **FAST**  
Special reversing motor drive
- ✓ **ECONOMICAL**  
Save up to 30% on knife life
- ✓ **ACCURATE**  
Self-aligning "V" ways



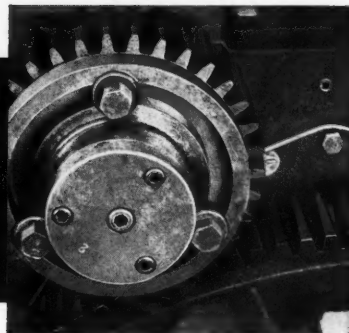
Pioneer Manufacturers Since 1887

**SAMUEL C. ROGERS & CO.**

183-205 Dutton Ave. BUFFALO 11, N. Y.

## GEARED

FOR 100%  
HAIR-LINE  
REGISTER



...at **HIGH** or **LOW** speed

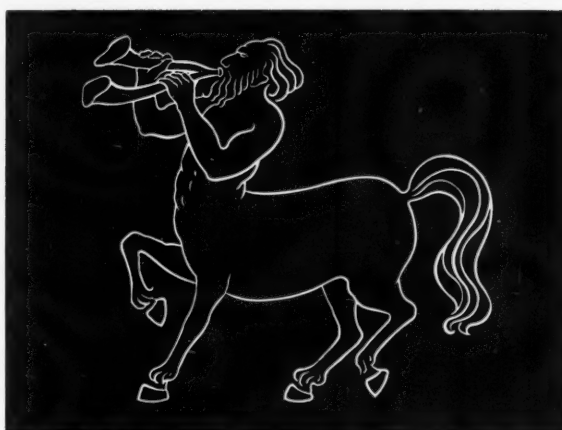
Because of the **TAPERED TEETH** in the Hess & Barker bull and cylinder gears, perfect register is guaranteed on all 4 to 8 color letterpress printed sheets at high or low speed.

Send for 25 **FREE** sample sheets.

## HESS & BARKER

Printing Press and Equipment Manufacturers  
212-22 SOUTH DARIEN ST., PHILA. 7, PA.

Telephone: PE nnypacker 5-4070



Headquarters for

## CENTAUR

...and many others of the most desirable type faces in the world. Send for the Centaur Broadside, designed for us by Bruce Rogers. All may be had at the famous type foundry of

**MACKENZIE & HARRIS, Inc.**

659 FOLSOM, SAN FRANCISCO, CALIFORNIA

# classified buyers' guide

## BINDERY

## Engdahl Bindery

DIVISION OF C. O. OWEN & CO.  
EDITION BOOKBINDERS

"Books Bound by Us Are  
Bound to Satisfy."

2200 Maywood Dr., Maywood, Ill.  
Telephones: Maywood 9000 and  
EStebrook 8-8787 (Chicago)

## BRONZERS

● **MILWAUKEE BRONZERS**—For all presses. Some rebuilt units. C. B. Henschel Mfg. Co., Mineral Street, Milwaukee, Wis.

## CALENDAR AND CALENDAR PADS

● **WHOLESALE CALENDARS, MATCHES, ADVERTISING NOVELTIES**—Do your own imprinting. Sell your regular printing customers. Fleming Calendar Co., 6535 Cottage Grove, Dept. S, Chicago 27, Ill.

● **CALENDAR PADS**—67 Styles and Sizes. Write for catalog. Calendar backs for advertising, sheet pictures, Wiebush Calendar Imptg. Co., 80 Franklin St., New York, N.Y.

## EQUIPMENT WANTED

● **USED PRESS**—We are interested in New Era or similar, that will print and deliver labels in rolls, one and two colors. Kalamazoo Label Company, Kalamazoo, Michigan.

## FOR SALE

## Amsco Chases

- ★ Electric-Welded
- ★ Square and True
- ★ Absolutely Guaranteed

SOLD BY ALL DEALERS

### AMERICAN STEEL CHASE COMPANY

31-31 Forty-Eighth Ave., Long Island City, N. Y.

## THE DOYLE INFRA-RED DRYER\*

for all types of printing machinery

## THE DOYLE VACUUM SHEET CLEANER\*

Removes dirt, dust, lint and dry spray from paper while printing.

\*Patented

J. E. Doyle Co., 1220 W. 6th St., Cleveland

## FOR SALE (Continued)



## Precision Rebuilt Machinery

FOR PRINTING  
LITHOGRAPHY  
BOX MAKING  
BOOKBINDING

Our complete stock of graphic arts equipment includes presses—both offset and letterpress—folding machines, routers, planers, power paper cutters, as well as a full line of smaller auxiliary equipment. Machines are precision rebuilt and are honestly represented. Hundreds of the field's leading firms have dealt with us regularly over the many years. They think of us first when they have equipment to buy—or to sell. They like our reliable service. You'll like it, too.

## SPECIAL OFFERINGS

- 6/0 two-color 70" Miehle.  
Dexter feeder
- 4/0 Miehle 62" converted C & C.  
Berry lift, ext. dlrvy.
- No. 4-4R Miehle Automatic  
36 to 74" Seybold auto. cutters
- Model 189A Dexter auto. jobber

Samuel C. Stout Co.

343 S. Dearborn St., Chicago 4, Ill.

Phone: HArrison 7-7464

## Better Makereadies in less time...at lower cost!

Write for free booklet which tells how to make your own "Precision" Overlays. Best possible makeready in minimum time. Manufactured and sold exclusively by

THE MARTIN CANTINE COMPANY  
SAUGERTIES, N. Y.

## Cantine's PRECISION OVERLAY BOARD



## FOR SALE (Continued)

## QUALITY STANDARDS AT MINIMUM PRICE—

ATF Big Chief 29

Ebco 22x34" Offset

LB 54" Harris

GT 54" Harris Two Color

Kelly Models B, No. 1, No. 2

Vandercook 325-G page size  
power proof press

Diamond cutters 30 and 36 1/2"

Seybold 44 and 50" cutters

## TYPE & PRESS of Illinois, Inc.

3312 North Ravenswood Chicago (13)

Standard brands of new equipment  
including Challenge Machinery products.

## VARIGRAPH LETTERING INSTRUMENT

Old English  
VOGUE  
Sans-Serif  
BODONI



Now anyone can do perfect hand-lettering to fit any job. Variograph letters more than 500 sizes and shapes from each of 113 type style templates. Write today. No obligation. Dept. 64

VARIGRAPH CO., INC. MADISON 1 WISCONSIN

Literature is available

describing any of the six

## MILLER AUTOMATIC CYLINDER PRESSES

Write today giving the  
size of press in which

you are interested

Miller Printing Machinery Co.

1115 Reedsdale St. Pittsburgh 33, Pa.



RICHARDS' EXPERIENCE PAYS OFF  
Let us help you sell Die-Cut Printing  
Ask for Goose Book full of ideas  
J. A. RICHARDS CO., Kalamazoo, Mich.



FOR SALE (Continued)

## FOR SALE

56" 2/0 S. C. Miehle—Pile Feeder, ext. del.  
56" 1/0 2-color Miehle with feeder and ext. del.  
No. 46 S. C. Miehle Unit, bed 36 1/2 x 46", serial No. 18416  
28" x 41" 4-track Miller C & C  
28" x 41" 4-track Miller Major  
28" x 41" 4-track, 2-color Miller Press  
38"—44" Seybold Paper Cutters  
3 Knife Seybold Trimmer  
41" x 54" 2-color Potter Offset  
Linotypes—Interotypes—Monotypes

### NORTHERN MACHINE WORKS

(Tel. MArket 7-3800)

323-29 No. Fourth St., Philadelphia 6, Pa.

## Insist on Megill's Gauge Pins

for use on all Job Presses

MEGILL'S PATENT  
**Spring Tongue GAUGE PINS** \$1.80 doz. with extra Tongues

MEGILL'S PATENT Original Steel GAUGE PINS  
HEAD 12, 15 OR 18 PT HIGH - 75¢ DOZEN

Remember. ONLY MEGILL MAKES SPRING TONGUE GAUGE PINS.

THE  
**EDWARD L. MEGILL COMPANY**  
The Pioneer in 1870  
763 ATLANTIC AV., BROOKLYN 38, N. Y.

• **HOT SPOT CARBONIZING** . . . for the trade. The MOST satisfactory process for pay roll checks, gummed or plain labels, forms, receipts. Permanent and clean. Hot wax carbonized on your own stock . . . any kind of paper. Hot Spot Carbonizing Corp., 1502 North Halsted Street, Chicago 22, Illinois.

FOR SALE (Continued)

**BOOKLET FOLDER & TAG STRINGING**

**BUTTON TAG GANGS**

**PATCH EYELET RE-INFORCING**

**TAG ENVELOPS RE-INFORCED**

# tags

**20 STOCK COLORS**  
MANY GRADES & SIZES & OVERSIZE DIMENSIONS

Plain or Printed Tags; made single, gangs, fanfold; holes, slots, perforations, brass eyelets, numbers.

**DIE-CUT TAGS**  
Printed in colors, strung, ready to use.

**STRINGING**

We punch-string your own Booklets, Cards, Tickets, Tags, Folders. Tied in 100's and boxed. Tags made from your own stock, complete with wires, strings, etc.

*A Thousand or a Million*  
CONTRACT THE STANDARD TAG CO.

**STANDARD TAG CO.**  
ESTABLISHED 1923  
TAG MAKERS & STRINGERS  
65 DUANE STREET  
NEW YORK 7, N. Y.

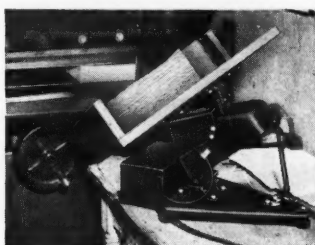
**DIE CUT STRING TAGS**

**FANFOLD TAGS**

**WIRE STRINGS**

**METAL FASTENERS**

## FASTER, EASIER JOGGING with



**SYNTRON**  
"Vibrating"  
**PAPER JOGGERS**  
Write For FREE Catalog Folder

**SYNTRON CO.**  
575 Lexington, Homer City, Pa.

FOR SALE (Continued)

## CUT COSTS

Where it Counts!



• The next time you're totting up a quotation or a job ticket, take a good look at your cost figures for plates and make-ready. Most advertising printers regard these as "fixed" costs—think they can't be reduced without cutting the quality of the job. That just isn't true.

Perhaps many of the color plates and tint blocks now locked up in your standing forms could have been cut in resilient plastic at from 1/2 to 2/3 the cost—could have been made ready quicker in any letterpress form.

Ti-Pi 'RP' will cut your plate and make-ready costs—to give you a competitive advantage, to save that job for letterpress, to give your customers more for their money and make more money for you.

Accurate, dependable Ti-Pi 'RP' makes ready faster, runs longer, gives richer, smoother coverage with difficult colors.

Write today for a free sample, full descriptive literature and the name of your local dealer and rubber engraver.

PRINT BETTER—FOR LESS

**Ti-Pi**

1000 BROADWAY • KANSAS CITY 5, MISSOURI

• **ONE MIEHLE CYLINDER** Press, Serial No. 1-P-7612, Size 34" x 22". One Miehle Cylinder Press, Serial No. 4-3 Roller-9075. Size 43 x 28. Write Box L-26, THE IN-LAND PRINTER, 309 W. Jackson, Chicago 6, Illinois.

# Speedflex

for mailing pieces, throw aways, inserts, and all types of form printing

Designed and sold exclusively by Orville Dutro & Son, Inc. Manufactured by Western Gear Works, oldest and largest manufacturer of geared products in the West.

**COUPON BRINGS DETAILS**

**THE FASTEST, MOST MODERN JOB PRESS!**

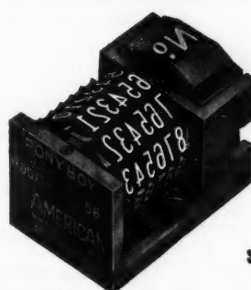
Orville Dutro & Son, Inc.  
1206 Maple Ave., Los Angeles 15, Calif.

Please send us full information on SPEEDFLEX high-speed, multiple operation rotary presses.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_



**AMERICAN PONY BOY MODEL 56**

**No 654321**

Facsimile Impression

**SMALLEST STOCK MACHINE MADE**

**AMERICAN NUMBERING MACHINE CO.**  
ATLANTIC AND SHEPHERD AVES., BROOKLYN, N. Y.  
BRANCH—105 WEST MADISON STREET, CHICAGO, ILL.

FOR SALE (Continued)

## Sales—BENSON—Service

**HOBBS** Autotronic Die Press with Automatic Table Motion; **HOBBS** Tri-Power Die Press, 24 x 38" - 24 x 44"

**JACQUES** Sitters and Re-winders; **JACQUES** Strawboard and Book-binders' Shears

**PAPER CUTTERS**—New and Rebuilt

**SOUTHWORTH** Round Corner Cutters—Power and Foot, Envelope Printing Presses, Paper Conditioners, Humidifiers, Electric-Eye Controlled Automatic Skid Lifts

**JCM** Semi-Automatic Collating and Tipping Machines

**HANCHETT** Knife Grinders—Large range of sizes

**ROSBACK** Multiple Head and Gang Sliters

**PAPER DRILLING MACHINES**—Multiple and Single-Head; Hollow Drills

**PERFORATORS**—Rotary and Vertical

**JOGGERS**—Table and Floor Models

**PUNCHING MACHINES** and **PUNCHING ACCESSORIES**

**PRINTERS' CABINETS**, Tables, Trucks, etc.

**PAPER KNIVES**—CUTTING STICKS

## N.C. BENSON CO.

Phones: DEarborn 2-4183 and 2-4184  
633 W. Washington Blvd., Chicago 6, Ill.

• **AN EXTENSIVE LINE** of new and re-built printing equipment on easy terms. Write for free list. Missouri Central Type Foundry, Wichita, Kansas.

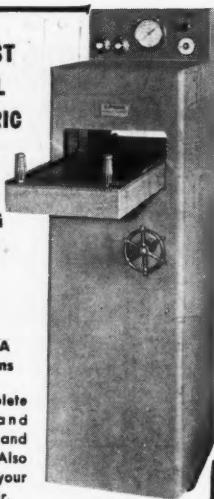
FOR SALE (Continued)

## THE MOST PRACTICAL ALL-ELECTRIC RUBBER PLATE MOLDING MACHINE available

MODEL V-103A  
12"x15" Platens

Write for complete information and prices on this and other models. Also for name of your nearest distributor.

**ELECTRO-COPYST, INC.**  
285 East 42nd Street, New York 17, N. Y.



## FOR SALE

Model 31 Linotype Blue Streak  
Serial number above 54000

Model 25 Linotype new style  
with Quadder

Model 26 Linotype new style  
72 & 90 Channels

Complete list of all printing presses, bindery equipment and typesetting machines mailed on request.



**ERNEST PAYNE CORP.**  
82 BECKMAN ST. • NEW YORK 38, N. Y.  
TELEPHONE BEckman 3-1791

FOR SALE (Continued)

## COTTRELL-McKEE

4-color Cottrell-McKee, size 34" x 47", Cross feeder, pile delivery. Attractively priced before moving.

## NORTHERN MACHINE WORKS

Tel. MArket 7-3800  
323-29 No. 4th Street, Philadelphia 6, Pa.

## MEN WANTED • POSITIONS OPEN

Sup't - Litho - New York \$6,000-7,500  
Superintendent - Litho - New York 7,000  
Supervisor Platemaking Technician (Fee Pd.) from 10,000  
Asst. Gen'l Supt. (1/2 Fee Pd.) 10,000-12,500  
Mechanical or Chemical Engineer Degree Foreman - Offset Prep. Dept. 8,000-12,000  
Superintendent - Label Experience 8,000  
Sup't - Letterpress - W. Coast OPEN  
Superintendent - Book Manufacturing 8,000  
Estimator - Letterpress - W. Coast OPEN  
Estimator - Litho - Mid West to 8,000  
Accountant - B.A., Mid West 3,300-3,900  
Typographer from 5,000

## GRAPHIC ARTS EMPLOYMENT SERVICE

Dept. 1D-12, 307 E. 4th Street Ohio  
Cincinnati 2, Specialists in Placing Key Personnel in the Graphic Arts Industry

## Compositor—Layout Man

If you desire to locate in Greater New York, this can be the opportunity of a lifetime.

A large advertising typographic plant requires an alert, intelligent and qualified young man with "type sense" for the night shift, union.

Send a complete resume of your background, education, experience and references. State salary desired. Write Box M-24, The Inland Printer.

• **LINOTYPE OPERATOR**—for commercial shop. Plant located in southern city with good fishing, hunting, schools and college. Write box M-12, THE INLAND PRINTER, 309 W. Jackson Blvd., Chicago.

• **WANTED—FLOOR MAN** for trade composition plant doing high-grade typography. Top wages to the right man. Forty-hour week; considerable overtime. Write Box M-27, THE INLAND PRINTER, Union Shop.

\* FREE samples on request

**Barger Boxes**

WIDE SELECTION  
ATTRACTIVE PRICES  
AT ONCE DELIVERY

WRITE TODAY!

• FOLDING STATIONERY BOXES  
• RIGID STATIONERY BOXES  
• CARD BOXES  
• INDUSTRIAL MAILERS  
• CUT STORAGE BOXES  
• MADE-TO-ORDER BOXES

**BARGER BOX CORP., Elkhart, Indiana**



## Slash Production Costs...

With the **NOLAN Metal Remelter**

Save Time  
Save Labor  
Save Money  
Save Space  
Save Metal

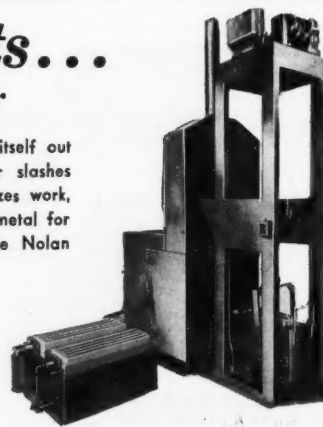
**NOLAN Corp., Rome, N. Y.**  
Send details of your Metal Remelter

Company .....  
Address .....  
City ..... State .....  
Name .....

Here's a unit that will quickly pay for itself out of savings. The Nolan Metal Remelter slashes repigging costs. It saves time, it minimizes work, it requires very little space and it saves metal for you. You save money when you use the Nolan Metal Remelter. Investigate today.

Available in sizes from 600-lbs to 10-ton.  
Send coupon for details and prices.  
Write now!

**NOLAN Corp., Rome, N.Y.**



# HELP WANTED (Continued)

## • TOP FLIGHT SALES OPPORTUNITIES

—Expanding sales organization with progressive management wants cleancut experienced men for intensive training program. Salary plus opportunity for extra commissions while training. Successful trainees receive protected Southern and Southwestern territories, excellent commissions and bonuses. Outstanding product (printing presses) and modern selling methods make these openings real money-makers. Several of our salesmen are making above \$12,000.00 per year. Professional job seekers, please do not bother us. Send us your detailed resume and references. Box M-23, THE INLAND PRINTER, 309 W. Jackson Blvd., Chicago 6, Ill.

• **PLANT MANAGER**—40 years or under, college grad with executive ability, experience in business forms and commercial, letterpress and lithograph, by successful, progressive Western plant. Top references required. \$7,200 per year plus percent of profit. Write Box M-25 THE INLAND PRINTER, 309 W. Jackson, Chicago 6, Ill.

• **BINDERYMAN**—with experience as finisher and ruler or folding and finishing. Capable of handling personnel. Plant located in southern city with good fishing, hunting, schools and college. Write box M-10, THE INLAND PRINTER, 309 W. Jackson Blvd., Chicago 6, Ill.

• **PRINTER**—experienced with mark-up and able to get along with men in letterpress plant. Plant located in southern city with good fishing, hunting, schools and college. Write box M-11, THE INLAND PRINTER, 309 W. Jackson Blvd., Chicago 6, Ill.

## INSTRUCTIONS

**LINOTYPE-INTERTYPE INSTRUCTION**  
Ohio Linotype School  
Logan, Ohio

## MOTOR CONTROL AND EQUIPMENT

• **CLINE ELECTRIC MFG. CO.**, Cline-Westinghouse Motor and control equipment for printing machinery, 3405 W. 47th Street, Chicago 32, Illinois.

## STATIONERY

• **WEDDING INVITATIONS** and other engraved stationery for fine quality. Siegrist Engraving Co., 924 Oak St., Kansas City 13, Mo.

## STITCHING WIRE

• **SPECIFY PRENTISS** Stitching Wire. Over ninety-three years of wire drawing experience. Supplied in coils or on spools. Sold by leading dealers everywhere.

## TYPE FOUNDERS

# acme TYPE

for more than 20 years ACME has satisfied customers with type—fonts, lines, sorts, all-slug composition, etch proofs, etc. Write for free catalog, 633 Plymouth Court, Chicago 5, Illinois.

## ACME TYPE FOUNDRY

# Lydian Bold Italic

You will want this exclusive imported design cast by Perfection in Foundry Metal. Prices and specimens sent FREE. Fonts or sorts—14 to 30 point. Write Today!

**PERFECTION TYPE • INC.**  
ST. PAUL 1, MINNESOTA

• **WRITE FOR LATEST** circular showing Durable Foundry Type in latest type faces. Northwest Type Foundry, 6504 Walker St., Minneapolis 16, Minn.



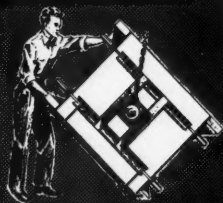
## JOG A WAY

Eliminates costly hand-jogging. Handles any stock from onion skin and carbon to heavy plywood.



available in 5 models

# rollaskid



IN LESS THAN 8 MINUTES

One operator flops full skid of paper with rollaskid.

write for illustrated brochure

## YOUR DEPENDABLE GUIDE TO PRINTING EQUIPMENT

For over a quarter of a century printers have been depending on our knowledge and advice in equipping their plants with both new and used machinery.

## MAKE OUR PLANT YOUR TRADING POST

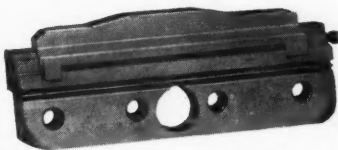
For complete graphic arts equipment. Representing over 30 leading manufacturers.

**The M.L. Abrams Co.**  
NEW & "REMANUFACTURED" EQUIPMENT

1841 Prospect Ave., Cleveland 15, O.

## Linotype-Intertype Users: Own These Profit-Making Molds!

### Cast Multigraph Slugs



Open new fields of profitable business—you can set type for Multigraphers with the same speed and ease as regular composition with a Dixie Stevenson Multigraph for your Linotype or Intertype. It's easy to install, easy to use. It's complete in itself and casts all sizes, 6 thru 12 point. Multigraphers like to buy its clean slug-set type which is so much easier to handle. Write for complete information.

### Cast Spacing Material

A Dixie Stevenson furniture mold can be installed in a minute by any operator. From it you can cast an unlimited supply of spacing material; skeleton furniture; base in all heights for electros, zinc or copper plates. All cast from one mold in 6, 12, 18, 24, 30 and 36-point sizes in 30-pica length.



You always have plenty of Spacing Material when you have a Dixie Stevenson Furniture Mold

## DIXIE TYPE & SUPPLY CO.

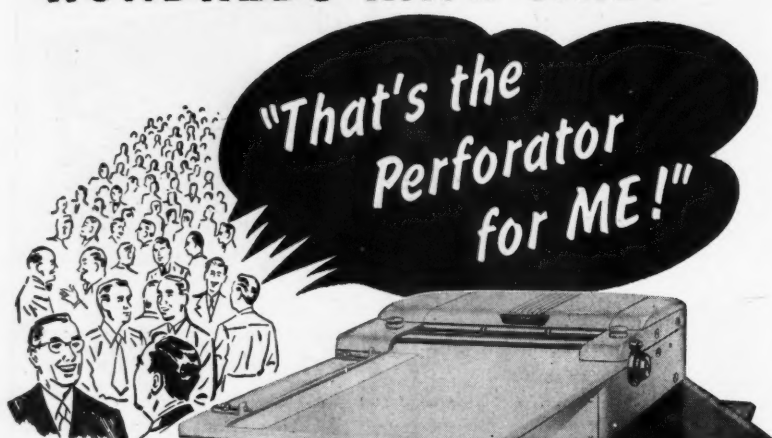
MANUFACTURERS-DISTRIBUTORS

930 North 6th Avenue

Birmingham, Alabama



# HUNDREDS HAVE SAID:



## THE ROSBACK NEW "Twenty-two Special" LOW COST ROTARY PERFORATOR

● Now — for the first time — you can profit from a full-size, low-cost Rotary

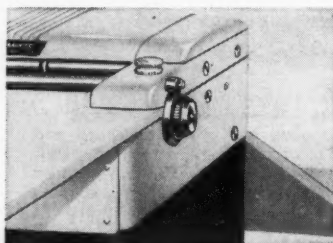
Perforator especially designed for the smaller plant—but a quality machine that has all the accuracy and operating efficiency traditional with Rosback.

**First**, this new "Twenty-two Special" is the most practical size, handles a full 25-inch sheet either way through the machine. Does a man-size job—the finest quality slot perforating—both continuous and strike.

**Second**, for more convenient operation, a variable speed drive and an on-and-off switch are built into the machine. There's an electric indicator too, which automatically signals when the "strike" gate is in feeding position, enabling even an inexperienced operator to feed strike work smoothly and accurately.

**Third**, if desired, at small additional investment, the Rosback "Twenty-two Special" can be equipped with special heads to do snap-out perforating, scoring, creasing, etc. All heads are interchangeable with heads used on previous model "Twenty-two" Perforators. All perforating and special heads are individually priced, so that you can easily make a selection most suited to your work. (Four standard lengths of slot perforations available; nine standard lengths of snap-outs or knife cuts.)

**So**—why continue to fuss with make-shift perforating rules or a slower vertical perforator when the Rosback "Twenty-two Special" will give you far better, more professional, faster perforating at much less cost? Ask your Rosback Dealer for full details or write us for bulletin, specifications and price.



### FAST, ACCURATE ADJUSTMENT

Any length strike up to 21" is quickly set by turning a knob to inch-and-fraction markings.

**F. P. ROSBACK COMPANY • Benton Harbor, Mich.**

LARGEST PERFORATOR FACTORY IN THE WORLD

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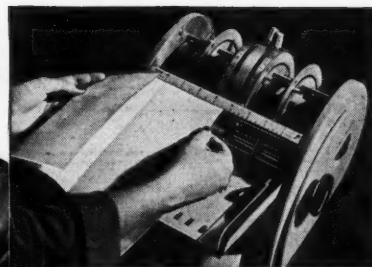
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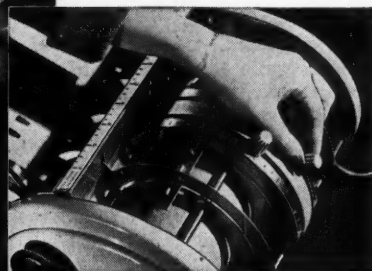
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The FH costs little more than a standard typewriter



Easy! Fold sample sheet. Measure the folds on metal rule. Then...



Move indicator knobs to widths wanted... And it's ready to go!

## No more <sup>costly</sup> hand folding!

In print shops today, even occasional hand folding—when the regular folding machine is tied up—is expensive, inefficient and time-taking. This new Pitney-Bowes FH Folding Machine will save time and money for any printer.

The FH is little larger than a standard typewriter, *costs but little more!* It will make two folds in one operation, handle various weight papers, in sizes from 8½ by 14 inches, down to 3 by 3! It makes eight different basic folds. And it folds fast—up to 5,000 pieces per hour!

Semi-automatic, but electrically driv-

en, it's accurate as well as fast. Anybody can easily learn to use it after only a minute's explanation.

Light weight and portable, it can easily be moved around wherever it is needed, takes very little desk space.

The FH takes only a minute to set up, is a valuable auxiliary folder in any shop. It quickly pays for itself.

Call our nearest office

—or send coupon for free booklet.



Fully automatic model FM folds up to 19,000 sheets an hour.

## PITNEY-BOWES Folding Machines



Made by Pitney-Bowes, Inc. . . . originators of the postage meter . . . 93 branch offices, with service in 199 cities in U.S. and Canada.

PITNEY-BOWES, INC.  
1211A Pacific St., Stamford, Conn.

Send free booklet on Folding Machine to:

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Firm \_\_\_\_\_  
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# THE LAST WORD

BY WAYNE V. HARSHA, EDITOR

★ No matter what the Democrats think about what the Republicans are going to do once they are in the driver's seat, the president of Dun and Bradstreet, Edwin B. George, thinks that the first half of 1953 is likely to "be quite prosperous" but there is a chance of a business turndown in the fourth quarter.

Mr. George told the Sales Executives Club of Chicago late last month that the first half of next year is likely to be "quite good," the third quarter "also good," and added that there is a "good chance" of a downturn in the final period.

Even a fourth quarter recession might be cushioned, Mr. George thought. This would be by business men continuing to order goods they did not need. Such a practice would adversely affect the first quarter of 1954. He warned that the most dangerous thing about his prediction is that almost all economists are united in the same belief. When there is such unanimity on the future, the expected usually does not happen, he said.

The economist added there is "hardly any prospect" of business slipping below a level of "full employment" next year. This he described as a state in which the unemployed range between three and four million persons. Currently, we are in a state of over or hyper employment, he explained, with the number of unemployed below that level.

★ Back in September, 1847, the *Hannibal (Mo.) Gazette* advertised for an apprentice. That the boy who got the job was twelve-year-young Samuel Clemens is a fair supposition, according to *Sam Clemens of Hannibal*, a Houghton Mifflin book in which Dixon Wecter reviews Sam's first 18 years in his home town.

Of specific interest to printers is a chapter recording Sam's career as a printer's devil. Mr. Wecter makes it clear that, however humorously Mark Twain recalled or reflected that experience, in his *Autobiography* and other works, it not only developed Sam's bright mind and aptitude for techniques, but also forecast "the day when he would begin to write copy himself, and the still more distant times when his appreciation of printers' drudgery would lead him unluckily to sink his fortune in a mechanical typesetter."

Much of the chapter on Sam, the printer's devil is staged in Joseph Ament's *Missouri Courier* shop. There early-teen-age Sam, having discovered that type lice simply did not exist, however insistently he was urged to find and stamp them out, endured a routine that deserved to be called drudgery . . . building fires on winter mornings; fetching water from the outside pump; sweeping the floor after picking up scattered type; sorting out the good pi and hell-boxing the bad; wetting down paper stock on Saturday and turning it on Sunday; turpentineing the ink balls; manipulating the rollers; starting up the lye hopper; oiling the platen

springs; washing rollers and forms in the sink, and making paste.

How much did Sam earn? No money wages. Free board plus two suits of clothes a year, and hand-me-down clothes from the boss at that.

Also swinging free in an outsize suit of wages was Wales McCormick, fellow apprentice, reckless, hilarious, making rowdy love to the kitchen girl, and a wandering comp whom Mark dubbed "Doangivadam." Mark, writes Mr. Wecter, "always cherished the tale of McCormick's irreverence in setting up a sermon of the great Alexander Campbell, patriarch of the Campbellites, and abbreviating the Saviour's name to 'J. C.' then, when scolded, impishly expanding it into 'Jesus H. Christ.'"

There is much more of interest to printers and Mark Twain fans in this fascinating account of Sam Clemens' early adventures in printing plants. Space doesn't permit telling you more anecdotes at this writing.

★ Confronted with more than an eight per cent drop in registration of new applicants for printing plant jobs, the Employment Committee of the New York Employing Printers Association has warned its members that the bottom of the manpower barrel is being scraped and that the only sound way to solve the problem is to train more workers from the ground up.

The committee emphasized that management, for its own welfare, should keep beginners interested in and enthusiastic about their work, and that this can be done through progressive instruction, prompt promotion when deserved, and good housekeeping in plant and office. If newcomers are to be kept in commercial printing, the committee stressed, working environment must measure up to the best they would find in any other industrial establishment.

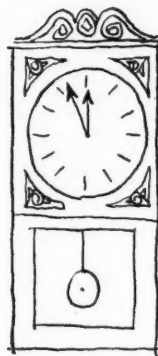
NYEPA's Employment Department has suggested that members give more consideration to taking on older men as messengers, and hiring handicapped persons for work they are able to do. Members needing manpower combining experience and skill, such as bookkeeping and production experience, were asked to place standing orders with the department. Members laying off skilled employees because of slack work were requested to refer them to the department so that they could be placed with other member plants.

NYEPA has made available to members and school vocational counsellors a booklet, "Your Career in Printing," for distribution to young people qualified for printing work. NYEPA points out that students headed for military induction who get printer's ink in their blood, through work in the industry directly after graduation, would gain some skill that might upgrade them, and would be likely to return to the industry after completing military service.





**another case**  
**where good make-ready**  
**is important**



*Merry Christmas*

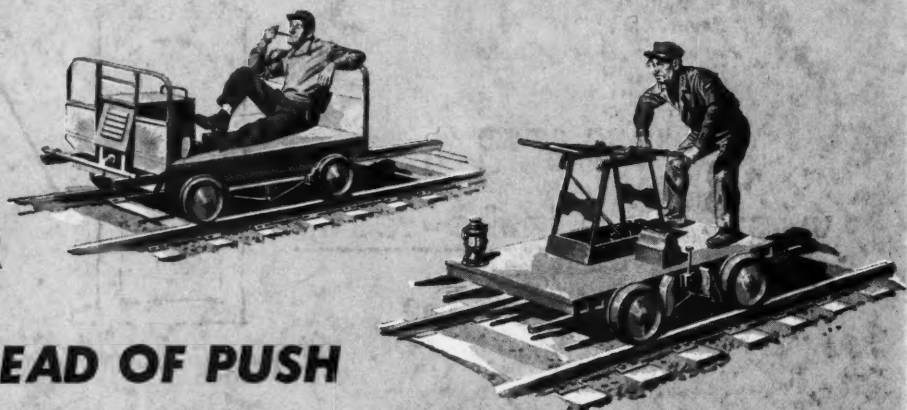
**FROM CROMWELL TYMPAN**

THE CROMWELL PAPER COMPANY • CHICAGO 32, ILLINOIS

**USE POWER**

**INSTEAD OF PUSH**

**to change magazines on Intertype Mixers**



Nowadays the accent is on *efficiency*... on saving energy for other more productive tasks.

In numerous composing rooms, for example, operators on **INTERTYPE® MIXER MACHINES** equipped with the *No-Turn Autoshift* use **POWER** instead of **PUSH** to change magazine positions. That means *better production*—and more of it—at the end of the day.

The operator simply sets a convenient control knob to change from one magazine position to another. The *No-Turn Autoshift* works automatically... is a boon in composing rooms where typographical variety calls for a lot of magazine changes.

✓ This very important feature is only one of many described in the new Intertype C, H, V, F, G Catalog. Ask an Intertype representative for your free copy, or write to your nearest Intertype district office.

*Look to . . .  
Progressive Intertype*

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